

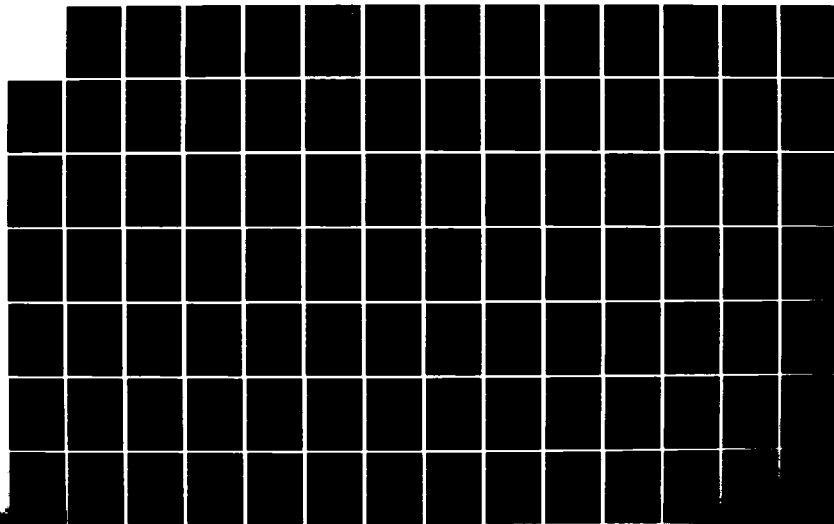
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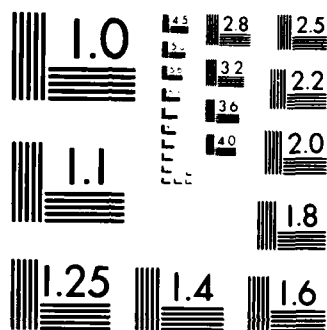
DEPLOYMENT AREA SELECTION AND LAND
WITHDRAWAL/ACQUISITION M-X/MPS (M-X/MU. (U) HENNINGSON
DURHAM AND RICHARDSON SANTA BARBARA CA 02 OCT 81
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M-X/MPS

ENVIRONMENTAL
TECHNICAL REPORT

PRELIMINARY FEIS
REVIEW COPY 2 OCTOBER 1981

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ETR 2E
IRON COUNTY, UTAH

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DEPLOYMENT AREA SELECTION
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DEPARTMENT OF THE AIR FORCE

ERRATA

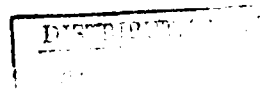
Except for those in the last three lines of the table, the values appearing in all tables entitled "Personal Income by Major Sources and Total Labor and Proprietors Income by Type and Industry" are in thousands of current-year dollars. The values in the last three lines in these tables are in the units indicated for them.

The values that appear in the tables entitled "Projected M-X-related Land Requirements for Solid Waste Disposal" are in acres.

The incorrectly labeled tables to which this errata sheet applies are:

Table No.	Table Title	Page No.
2.E.2.1.A.	Personal Income by Major Sources and Total Labor and Proprietors Income by Type and Industry	39
2.E.2.1.B.	Personal Income by Major Sources and Total Labor and Proprietors Income by Type and Industry	40
2.E.2.1.C.	Personal Income by Major Sources and Total Labor and Proprietors Income by Type and Industry	41
2.E.10.1	Projected M-X-related Land Requirements for Solid Waste Disposal in Iron County, Ut.	126
2.E.10.2	Projected M-X-related Land Requirements for Solid Waste Disposal in Iron County, Ut.	128

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**SOCIOECONOMIC IMPACT ESTIMATES
DETAILED TABLES FOR
IRON COUNTY, UTAH**

Prepared for

**United States Air Force
Ballistic Missile Office
Norton Air Force Base, California**

By

**Henningson, Durham & Richardson, Inc.
Santa Barbara, California**

REVIEW COPY OF WORK IN PROGRESS

2 October 1981

DEPARTMENT OF THE AIR FORCE
WASHINGTON 20330



OFFICE OF THE ASSISTANT SECRETARY

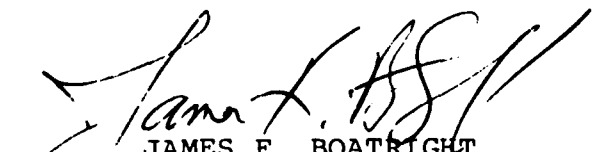
Federal, State and Local Agencies

On October 2, 1981, the President announced his decision to complete production of the M-X missile, but cancelled the M-X Multiple Protective Shelter (MPS) basing system. The Air Force was, at the time of these decisions, working to prepare a Final Environmental Impact Statement (FEIS) for the MPS site selection process. These efforts have been terminated and the Air Force no longer intends to file a FEIS for the MPS system. However, the attached preliminary FEIS captures the environmental data and analysis in the document that was nearing completion when the President decided to deploy the system in a different manner.

The preliminary FEIS and associated technical reports represent an intensive effort at resource planning and development that may be of significant value to state and local agencies involved in future planning efforts in the study area. Therefore, in response to requests for environmental technical data from the Congress, federal agencies and the states involved, we have published limited copies of the document for their use. Other interested parties may obtain copies by contacting:

National Technical Information Service
United States Department of Commerce
5285 Port Royal Road
Springfield, Virginia 22161
Telephone: (703) 487-4650

Sincerely,


JAMES F. BOATRIGHT
Deputy Assistant Secretary
of the Air Force (Installations)

1 Attachment
Preliminary FEIS

TABLE OF CONTENTS

	Page
Introduction	1
Detailed Tables for Iron County, Utah	3

11/1/10

LIST OF TABLES

	Page
2.E.1.1	3
2.E.1.2.A-C	4-6
2.E.1.3.A-H	7-14
2.E.1.4.A-H	15-22
2.E.1.5.A-H	23-30
2.E.1.6.A-H	31-38
2.E.2.1.A-C	39-41
2.E.3.3.A-H	42-49
2.E.3.4.A-H	50-57
2.E.3.5	58
2.E.3.6	61
2.E.3.7	64
2.E.3.8	67
2.E.4.1	70

		Page
2.E.4.2	Projected baseline population and cumulative M-X-related in-migration in Iron County, Utah (trend baseline)	72
2.E.4.3	Projected baseline population and cumulative M-X-related in-migration in Iron County, Utah (high baseline)	74
2.E.4.4	Projected cumulative population in-migration by project-related employment category, in Iron County, Utah (trend baseline)	76
2.E.4.5	Projected cumulative population in-migration by project-related employment category, in Iron County, Utah (high baseline)	78
2.E.4.6	Projected cumulative population in-migration by place of residence in Iron County, Utah (trend baseline)	80
2.E.4.7	Projected cumulative population in-migration by place of residence in Iron County, Utah (high baseline)	82
2.E.5.1	Cumulative M-X-related households expected to reside in local communities in Iron County, Utah (trend baseline)	84
2.E.5.2	Cumulative M-X-related households expected to reside in local communities in Iron County, Utah (high baseline)	86
2.E.5.3	Cumulative baseline housing requirements in local communities, and cumulative total housing unit requirements related to M-X and other projects in Iron County, Utah	88
2.E.5.4	Cumulative M-X-related unit requirement by housing type in Iron County, Utah (trend baseline)	90
2.E.5.5	Cumulative M-X-related unit requirement by housing type in Iron County, Utah (high baseline)	92
2.E.5.6	Net annual M-X-related housing unit requirements by housing type in Iron County, Utah (trend baseline)	94
2.E.5.7	Net annual M-X-related housing unit requirements by housing type in Iron County, Utah (high baseline)	96
2.E.6.1	Cumulative M-X-related land requirements (acres) by use category, in Iron County, Utah (trend baseline)	98
2.E.6.2	Cumulative M-X-related land requirements (acres) by use category, in Iron County, Utah (high baseline)	100

		Page
2.E.6.3	Net annual M-X-related land requirements (acres) by use category, in Iron County, Utah (trend baseline)	102
2.E.6.4	Net annual M-X-related land requirements (acres) by use category, in Iron County, Utah (high baseline)	104
2.E.7.1	Projected M-X-related school enrollments by grade level in Iron County, Utah (trend baseline)	106
2.E.7.2	Projected M-X-related school enrollments by grade level in Iron County, Utah (high baseline)	108
2.E.7.3	Projected M-X-related teacher requirements by grade level in Iron County, Utah (trend baseline)	110
2.E.7.4	Projected M-X-related teacher requirements by grade level in Iron County, Utah (high baseline)	112
2.E.8.1	Projected baseline and M-X-related health services and hospital bed requirements, in Iron County, Utah (trend baseline)	114
2.E.8.2	Projected baseline and M-X-related health services and hospital bed requirements, in Iron County, Utah (high baseline)	116
2.E.9.1	Projected M-X-related requirements for law enforcement personnel in Iron County, Utah (trend baseline)	118
2.E.9.2	Projected M-X-related requirements for law enforcement personnel in Iron County, Utah (high baseline)	120
2.E.9.3	Projected M-X-related requirements for fire protection personnel in Iron County, Utah (trend baseline)	122
2.E.9.4	Projected M-X-related requirements for fire protection personnel in Iron County, Utah (high baseline)	124
2.E.10.1	Projected M-X-related land requirements for solid waste disposal in Iron County, Utah (trend baseline)	126
2.E.10.2	Projected M-X-related land requirements for solid waste disposal in Iron County, Utah (high baseline)	128
2.E.11.1	Cumulative M-X-related land requirements (acres) for parks and playgrounds in Iron County, Utah (trend baseline)	130
2.E.11.2	Cumulative M-X-related land requirements (acres) for parks and playgrounds in Iron County, Utah (high baseline)	132

INTRODUCTION

The detailed socioeconomic impacts reported in this volume form background information for the analysis contained in the M-X Deployment Area Selection and Land Withdrawal/Acquisition Environmental Impact Statement (FEIS) and its associated Environmental Technical Reports (ETRs). The data tables presented here provide projections of the key socioeconomic impacts of M-X deployment for all alternatives that affect this region. The impacts considered in this report relate to the following areas:

- o employment and labor force,
- o earnings,
- o population,
- o housing,
- o education
- o public health and safety services,
- o land use.

The significance and implications of these projections are discussed in the FEIS and other ETRs. The methods used to estimate the impacts reported here are discussed in the following ETRs:

- o M-X Environmental Technical Report: Economic Model (M-X ETR-27); and
- o M-X Environmental Technical Report: Social Model (M-X ETR-28).

Many of the tables contained in this volume relate either to a trend (low-growth) baseline or to a high-growth baseline. Unless otherwise noted in the table title, the low-growth baseline assumptions are indicated by an "L" in parentheses following the name of the alternative: for example, "Proposed Action: Full Deployment--Nevada/Utah (L)." Without such a notation, the table relates to a high-growth baseline scenario.

TABLE 2.E.1.1 POPULATION, LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT, 1968-1980, IN IRON COUNTY, UTAH

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1975- 1980 AVERAGE
POPULATION	11600	11900	12300	12900	13200	13600	14000	14400	14800	15600	16400	17200	17304	15950
LABOR FORCE	4700	4910	5050	5430	5740	5880	6050	6557	6540	6780	7200	7480	7499	7009
L F PARTICIPATION RATE	40.5	41.3	41.1	42.1	43.5	43.2	43.2	45.5	44.2	43.5	43.9	43.5	43.3	44.0
EMPLOYMENT	4480	4710	4820	5210	5410	5550	5730	6120	6100	6360	6860	7144	6996	6596
UNEMPLOYMENT	220	200	230	220	330	330	320	437	440	420	340	336	503	412
UNEMPLOYMENT RATE	4.7	4.1	4.6	4.1	5.7	5.6	5.3	6.7	6.7	6.2	4.7	4.5	6.7	5.9

SOURCE: STATE DEPARTMENT OF EMPLOYMENT SECURITY
16-SEP-81

CT1102

TABLE 2.E.1.2.A. EMPLOYMENT BY TYPE AND BROAD INDUSTRIAL SOURCES (FULL AND PART-TIME)

IRON	UTAH						
	1967	1968	1969	1970	1971	1972	
	---	---	---	---	---	---	
TOTAL EMPLOYMENT	4575	4589	4906	4938	5317	5481	
NUMBER OF PROPRIETORS	815	807	847	830	847	837	
FARM PROPRIETORS	430	427	429	417	406	394	
NON-FARM PROPRIETORS	385	380	418	413	441	443	
TOTAL WAGE AND SALARY EMPLOYMENT	3760	3782	4059	4108	4470	4644	
FARM	283	281	269	235	239	203	
NON-FARM	3477	3501	3790	3873	4231	4441	
PRIVATE	2235	2246	2483	2467	2772	2913	
AG. SERV. FOR., FISH., AND OTHER	33	(D)	(D)	(D)	19	11	
MINING	(D)	(D)	(D)	275	283	268	
CONSTRUCTION	178	189	252	155	281	285	
MANUFACTURING	270	237	330	314	359	317	
NON-DURABLE GOODS	213	185	282	263	304	265	
DURABLE GOODS	57	52	48	51	55	52	
TRANSPORTATION AND PUBLIC UTILITIES	197	185	181	194	206	206	
WHOLESALE TRADE	(D)	(D)	(D)	(D)	70	84	
RETAIL TRADE	726	765	788	851	906	1047	
FINANCE, INSURANCE, AND REAL ESTATE	100	97	108	116	156	212	
SERVICES	387	429	447	455	492	483	
GOVERNMENT AND GOVERNMENT ENTERPRISES	1242	1255	1307	1406	1459	1528	
FEDERAL, CIVILIAN	154	155	149	172	177	168	
FEDERAL, MILITARY	121	110	121	132	124	123	
STATE AND LOCAL	967	990	1037	1102	1158	1237	

(L) LESS THAN 10 EMPLOYEES, AND NOT EQUAL TO ZERO. DATA INCLUDED IN TOTALS.

(D) NOT SHOWN TO AVOID DISCLOSURE OF CONFIDENTIAL INFORMATION. DATA INCLUDED IN TOTALS.

SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS, REGIONAL ECONOMIC INFORMATION SYSTEM, APRIL, 1981

TABLE 2.E.1.2.8. EMPLOYMENT BY TYPE AND BROAD INDUSTRIAL SOURCES (FULL AND PART-TIME)

IRON	UTAH					
	1973	1974	1975	1976	1977	1978
TOTAL EMPLOYMENT	5692	5836	6105	6249	6559	6953
NUMBER OF PROPRIETORS	854	866	877	877	906	946
FARM PROPRIETORS	386	377	371	377	356	356
NON-FARM PROPRIETORS	468	489	506	520	549	590
TOTAL WAGE AND SALARY EMPLOYMENT	4838	4970	5228	5372	5653	6007
FARM	206	211	217	250	236	243
NON-FARM	4632	4759	4981	5122	5417	5764
PRIVATE	3084	3209	3366	3469	3678	3963
AG SERV., FOR., FISH., AND OTHER	12	11	22	38	32	28
MINING	251	260	238	199	254	271
CONSTRUCTION	269	255	275	281	327	403
MANUFACTURING	290	305	337	305	405	387
NON-DURABLE GOODS	224	214	190	239	(D)	224
DURABLE GOODS	66	91	147	91	(D)	184
TRANSPORTATION AND PUBLIC UTILITIES	234	235	247	269	335	378
WHOLESALE TRADE	85	132	172	174	165	176
RETAIL TRADE	1112	1197	1228	1268	1276	1366
FINANCE, INSURANCE, AND REAL ESTATE	249	280	202	231	231	262
SERVICES	582	534	645	622	653	671
GOVERNMENT AND GOVERNMENT ENTERPRISES	1548	1550	1615	1653	1739	1801
FEDERAL, CIVILIAN	166	175	220	254	276	288
FEDERAL, MILITARY	132	131	118	117	110	109
STATE AND LOCAL	1250	1244	1277	1282	1353	1404

(1) LESS THAN 10 EMPLOYEES, AND NOT EQUAL TO ZERO. DATA INCLUDED IN TOTALS.

(D) NOT SHOWN TO AVOID DISCLOSURE OF CONFIDENTIAL INFORMATION. DATA INCLUDED IN TOTALS.

SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS, REGIONAL ECONOMIC INFORMATION SYSTEM, APRIL, 1981

TABLE 2.E.1.2.C. EMPLOYMENT BY TYPE AND BROAD INDUSTRIAL SOURCES (FULL AND PART-TIME)

IRON	UTAH				
	1974	1975	1976	1977	1978
TOTAL EMPLOYMENT	5836	6105	6243	6363	6661
NUMBER OF PROPRIETORS	866	877	877	915	930
FARM PROPRIETORS	377	371	357	373	361
NON-FARM PROPRIETORS	489	506	520	542	569
TOTAL WAGE AND SALARY EMPLOYMENT	4970	5228	5372	5448	5731
FARM	211	247	250	236	243
NON-FARM	4759	4981	5122	5212	5488
PRIVATE	3209	3366	3469	3679	3948
AG SERV. FOR. FISH, AND OTHER	11	22	38	33	28
MINING	260	238	199	254	268
CONSTRUCTION	255	275	281	327	402
MANUFACTURING	305	337	387	405	408
NON-DURABLE GOODS	214	190	239	(D)	224
DURABLE GOODS	91	147	148	(D)	184
TRANSPORTATION AND PUBLIC UTILITIES	235	247	269	335	400
WHOLESALE TRADE	132	172	174	165	175
RETAIL TRADE	1197	1228	1268	1276	1366
FINANCE, INSURANCE, AND REAL ESTATE	280	202	231	231	291
SERVICES	534	645	622	653	665
GOVERNMENT AND GOVERNMENT ENTERPRISES	1550	1615	1653	1533	1540
FEDERAL, CIVILIAN	175	220	254	279	292
FEDERAL, MILITARY	131	118	117	111	120
STATE AND LOCAL	1244	1277	1282	1143	1135

(1) LESS THAN 10 EMPLOYEES, AND NOT EQUAL TO ZERO. DATA INCLUDED IN TOTALS.

(2) NOT SHOWN TO AVOID DISCLOSURE OF CONFIDENTIAL INFORMATION. DATA INCLUDED IN TOTALS.

SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS, REGIONAL ECONOMIC INFORMATION SYSTEM, APRIL, 1981

TABLE 2.E.1.3.A

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON

PROPOSED ACTION: FULL DEPLOYMENT - NEVADA/UTAH (L)
 BASE I AT COYOTE SPRING, NV (CLARK CO.)
 BASE II AT MILFORD, UT (BEAVER CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICE	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGINEERING PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
TELEPHONE	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
PERIOD	8	32	124	547	734	789	778	711	663	654	653	653	653
TOTAL	8	38	124	547	734	789	778	711	663	654	653	653	653
DATE FOR SERVICES, 16 SEP 81													CT1166

TABLE 2.E.1.3.B

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON

ALTERNATIVE 1: FULL DEPLOYMENT - NEVADA/UTAH (L)
 BASE I AT COYOTE SPRING, NV (CLARK CO.)
 BASE II AT BERYL, UT (IRON CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	179	1877	2156	1899	718	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	50	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	5	12	166	262	290	290	290	290	290	290
ENLISTED PERSONNEL	0	0	0	24	170	1513	3416	4275	4275	4275	4275	4275	4275
CIVILIANS	0	0	0	2	64	267	819	1035	1035	1035	1035	1035	1035
TOTAL DIRECT	0	0	179	1908	2402	3895	5215	5600	5600	5600	5600	5600	5600
INDIRECT	8	38	593	1976	2957	3780	3720	3182	2450	1368	1103	1095	1095
TOTAL	8	38	772	3884	5359	7675	8935	8782	8050	6968	6703	6695	6695

SOURCE: HDR SCIENCES, 16-SEP-81

CT1167

TABLE 2.E.1.3.C

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON

ALTERNATIVE 2: FULL DEPLOYMENT - NEVADA/UTAH (L)
 BASE I AT COYOTE SPRING, NV (CLARK CO.)
 BASE II AT DELTA, UT (MILLARD CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	8	38	91	187	214	147	123	103	68	59	59	59	59
TOTAL	8	38	91	187	214	147	123	103	68	59	59	59	59

SOURCE: HDR SCIENCES, 16-SEP-81

CT1168

TABLE 2.E.1.3.D

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON

ALTERNATIVE 3: FULL DEPLOYMENT - NEVADA/UTAH (L)
 BASE I AT BERYL, UT (IRON CO.)
 BASE II AT ELY, NV (WHITF PJNE CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS													
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	
TECHNICAL FACILITIES														
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0	
ASSEMBLY + CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0	
BASE														
CONSTRUCTION	1392	2936	2762	2618	1565	1052	0	0	0	0	0	0	0	
ASSEMBLY AND CHECKOUT	50	200	500	900	1450	1450	1450	1450	350	0	0	0	0	
OPERATIONS														
OFFICERS	0	10	34	224	487	610	610	610	610	610	610	610	610	
ENLISTED PERSONNEL	0	27	148	1907	4342	5900	5900	5900	5900	5900	5900	5900	5900	
CIVILIANS	0	2	52	480	848	1212	1212	1220	1220	1220	1220	1220	1220	
TOTAL DIRECT	1442	3175	3496	6129	8692	10224	9172	9180	8080	7730	7730	7730	7730	
INDIRECT	1075	2757	3906	5381	5543	5031	3939	2408	1735	1549	1521	1520	1520	
TOTAL	2517	5932	7402	11510	14235	15255	13111	11588	9815	9279	9251	9250	9250	
SOURCE: HDR SCIENCES. 16-SEP-81														
CT1169														

SOURCE: HDR SCIENCES, 16-SEP-81

CT1169

TABLE 2.E.1.3 E

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON

ALTERNATIVE 4. FULL DEPLOYMENT - NEVADA/UTAH (L)
 BASE I AT BERYL, UT (IRON CO.)
 BASE II AT COYOTE SPRING, NV (CLARK CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	1392	2936	2762	2618	1565	1052	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	50	200	500	900	1250	1250	1250	1250	250	0	0	0	0
OPERATIONS													
OFFICERS	0	10	34	224	487	610	610	610	610	610	610	610	610
ENLISTED PERSONNEL	0	27	148	1907	4342	5900	5900	5900	5900	5900	5900	5900	5900
CIVILIANS	0	2	52	480	848	1212	1212	1220	1220	1220	1220	1220	1220
TOTAL DIRECT	1442	3175	3496	6129	8492	10024	8972	8980	7980	7730	7730	7730	7730
INDIRECT	1067	2746	3928	5385	5483	4967	3876	2342	1695	1542	1521	1521	1521
TOTAL	2509	5921	7424	11514	13975	14991	12848	11322	9675	9272	9251	9251	9251

SOURCE HDR SCIENCES, 16-SEP-81

TABLE 2 E. 1. 3. F

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON

ALTERNATIVE 5: FULL DEPLOYMENT - NEVADA/UTAH (L)
 BASE I AT MILFORD, UT (BEAVER CO.)
 BASE II AT ELY, NV (WHITE PINE CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS													
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	
TECHNICAL FACILITIES														
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0	
ASSEMBLY + CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0	
BASE														
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0	
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0	
OPERATIONS														
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0	
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0	
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL DIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0	
INDIRECT	282	700	843	1219	1487	1535	1315	1231	1030	924	908	907	907	
TOTAL	282	700	843	1219	1487	1535	1315	1231	1030	924	908	907	907	
SOURCE: HDR SCIENCES, 16-SEP-81														
CT1171														

SOURCE: HQR SCIENCES, 16-SEP-81

CT11171

TABLE 2.E.1.3.G

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON

ALTERNATIVE 6: FULL DEPLOYMENT - NEVADA/UTAH (L)
 BASE I AT MILFORD, UT (BEAVER CO.)
 BASE II AT COYOTE SPRING, NV (CLARK CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	273	690	865	1223	1448	1497	1279	1191	1007	920	908	907	907
TOTAL	273	690	865	1223	1448	1497	1279	1191	1007	920	908	907	907

SOURCE: HDR SCIENCES, 16-SEP-81

CT1172

TABLE 2.E.1 3.H

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON

ALTERNATIVE 8A: SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH (L)
SPLIT BASE I AT COYOTE SPRING, NV (CLARK CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	1	85	217	529	603	451	149	23	2	0	0	0	0
TOTAL	1	85	217	529	603	451	149	23	2	0	0	0	0

SOURCE: HDR SCIENCES, 16-SEP-81

CT1174

TABLE 2.E.1.4.A

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON

PROPOSED ACTION: FULL DEPLOYMENT - NEVADA/UTAH
 BASE I AT COYOTE SPRING, NV (CLARK CO.)
 BASE II AT MILFORD, UT (BEAVER CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	8	38	124	547	734	789	778	711	663	654	653	653	653
TOTAL	8	38	124	547	734	789	778	711	663	654	653	653	653

SOURCE: HDR SCIENCES, 16-SEP-81

CT1176

TABLE 2.E.1.4.B

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON

ALTERNATIVE 1: FULL DEPLOYMENT - NEVADA/UTAH

BASE I AT COYOTE SPRING, NV (CLARK CO.)

BASE II AT BERYL, UT (IRON CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	179	1877	2156	1899	718	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	50	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	5	12	166	262	290	290	290	290	290	290
ENLISTED PERSONNEL	0	0	0	24	170	1513	3416	4275	4275	4275	4275	4275	4275
CIVILIANS	0	0	0	2	64	267	819	1035	1035	1035	1035	1035	1035
TOTAL DIRECT	0	0	179	1908	2402	3895	5215	5600	5600	5600	5600	5600	5600
INDIRECT	8	38	593	1976	2957	3780	3720	3182	2450	1368	1103	1095	1095
TOTAL	8	38	772	3884	5359	7675	8935	8782	8050	6968	6703	6695	6695
SOURCE	HDR SCIENCES, 16-SEP-81												
	CT1177												

TABLE 2.E.1.4.C

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON

ALTERNATIVE 2: FULL DEPLOYMENT - NEVADA/UTAH
 BASE I AT COYOTE SPRING, NV (CLARK CO.)
 BASE II AT DELTA, UT (MILLARD CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	8	38	91	187	214	147	123	103	68	59	59	59	59
TOTAL	8	38	91	187	214	147	123	103	68	59	59	59	59
SOURCE: HDR SCIENCES, 16-SEP-81													
CT1178													

SOURCE: HDR SCIENCES, 16-SEP-81

CT1178

TABLE 2 E.1.4 D

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON

ALTERNATIVE 3 - FULL DEPLOYMENT NEVADA-UTAH
 BASE I AT BERYL, UT (IRON CO.)
 BASE II AT ELY, NV (WHITE PINE CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS											
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
TECHNICAL ACTIVITIES	0	0	0	0	0	0	0	0	0	0	0	0
OPERATION	0	0	0	0	0	0	0	0	0	0	0	0
ADMINISTRATIVE	0	0	0	0	0	0	0	0	0	0	0	0
BASE												
CONSTRUCTION	1312	2936	2762	2618	1565	1092	5	0	0	0	0	0
MAINTENANCE AND REPAIR	50	200	500	900	1450	1450	1450	350	0	0	0	0
OPERATIONS												
TECHNICALS	0	10	34	224	487	610	610	610	610	610	610	610
OPERATIONS	0	27	148	1907	4342	5900	5900	5900	5900	5900	5900	5900
UNCLASSIFIED PERSONNEL	0	2	52	480	848	1212	1212	1220	1220	1220	1220	1220
TECHNICALS												
TOTAL DIRECT	1412	3175	3496	6129	8692	10224	9112	9180	8080	7730	7730	7730
INDIRECT	1075	2757	3906	5381	5543	5031	3939	2408	1735	1521	1521	1520
TOTAL	2517	5932	7402	11510	14235	15255	13111	11588	9815	9251	9251	9250
TOTAL MFR PRESENTS, 16 SEP 81												61179

TABLE 2 E 1 4 C M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON

ALTERNATIVE 4 FULL DEVELOPMENT BEVADA UTAH
 BASE 1 AT BERTS, UT (IRON CO.)
 BASE 11 AT CROFT SPRING, NV (CLARK CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS											
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
MANUFACTURING												
IRON CO. EMPLOYMENT	0	0	0	0	0	0	0	0	0	0	0	0
CLARK CO. EMPLOYMENT	0	0	0	0	0	0	0	0	0	0	0	0
CONSTRUCTION												
IRON CO. EMPLOYMENT	1992	2036	2262	2618	1565	1052	0	0	0	0	0	0
CLARK CO. EMPLOYMENT	50	203	500	900	1250	1250	1250	1250	250	0	0	0
OPERATIONS												
IRON CO. EMPLOYMENT	0	10	34	224	487	610	610	610	610	610	610	610
CLARK CO. EMPLOYMENT	0	27	118	1907	4342	5900	5900	5900	5940	5990	5940	5900
TOTAL	0	2	52	480	848	1212	1212	1220	1220	1220	1220	1220
IRON CO. DIRECT	1142	3175	3496	6129	8492	10024	8972	8980	7980	7730	7730	7730
CLARK CO. DIRECT	1057	2746	3928	5385	5483	4967	3876	2342	1695	1542	1529	1529
TOTAL	2509	5921	7424	11514	13975	14991	12848	11322	9675	9272	9259	9259

NOTE: 1. BASE 11 EMPLOYMENT, 16 SEP 84

21189

TABLE : E 1 4 F

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON

ALTERNATIVE 5: FULL DEPLOYMENT - NEVADA/UTAH
 BASE I AT MILFORD, UT (BEAVER CO.)
 BASE II AT ELY, NV (WHITE PINE CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	282	700	843	1219	1487	1535	1315	1231	1030	924	908	907	907
TOTAL	282	700	843	1219	1487	1535	1315	1231	1030	924	908	907	907
SOURCE: HDR SCIENCES, 16-SEP-81													
													CT1181

SOURCE: HDR SCIENCES, 16-SEP-81

CT1181

TABLE 2.E.1.4.G

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON

ALTERNATIVE G- FULL DEPLOYMENT - NEVADA/UTAH
 BASE I AT MILLFORD, UT (BEAVER CO.)
 BASE II AT COYOTE SPRING, NV (CLARK CO.)

TYPE OF EMPLOYMENT	NUMBER OF CORPS									
	1982	1983	1981	1985	1986	1987	1988	1989	1990	1994
TECHNICAL FACILITIES										
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CHECKOUT	0	0	0	0	0	0	0	0	0	0
BASE										
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0
OPERATIONS										
OFFICERS	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	0	0	0	0	0	0	0
INDIRECT	273	670	865	1222	1318	1397	273	317	367	367
TOTAL	273	690	865	1222	1318	1397	273	317	367	367

SOURCE: HWY 6 JRN, P. 15, 16 SEP 81

TABLE 2 E 1 4 H

M X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IPON

ALTERNATIVE RA SPLIT DEPLOYMENT (70/30) NEVADA/UTAH
 SPLIT BASE I AT COYOTE SPRING, NV (CLARK CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS											
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
TECHNICAL FACILITIES												
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0
BASE												
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS												
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0
EMERGENCY PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	1	85	217	529	603	451	149	23	2	0	0	0
TOTAL	1	85	217	529	603	451	149	23	2	0	0	0

SOURCE: HQR SCIENCES, 16-SEP-81

CT1183

TABLE 2 E 1.5.A

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS.
WITH AND WITHOUT M-X IN 1980

REGION: ARIZONA, BASEL DEVELOPMENT, NEVADA/UTAH (L)
 BASE: LAS VEGAS SPRING, NV (CLARK CO.)
 BASE 11: AMERICO, UT (BEAVER CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18410	18993	19649	20348	20861	21416	21851	22369	22895	23314	23747	24164	24556
LF PARTICIPATION RATE	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00
LABOR FORCE	8100	8357	8646	8953	9179	9492	9614	9842	10074	10258	10449	10632	10805
EMPLOYMENT (LF CONCEPT)	7642	7864	8135	8425	8637	8838	9047	9262	9476	9653	9832	10005	10167
UNEMPLOYMENT	458	493	511	529	542	554	567	580	598	605	617	627	638
UNEMPLOYMENT RATE	5.92	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
RESIDENTIAL LF	154	159	164	170	174	178	183	187	191	195	199	202	205
FOR CONSTRUCTION	45	48	49	51	52	54	56	56	57	58	60	61	62
FOR OPERATIONS	31	32	33	34	35	36	37	37	38	39	40	40	41
FOR IND. EMPLOYMENT	77	79	82	85	87	89	91	94	96	97	99	101	103
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	11	44	92	181	110	0	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	3	4	80	23	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	45	469	539	475	180	0	0	0	0	0	0
BASE ASS. & CKOUT	0	0	0	0	0	13	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	3	18	168	368	457	457	457	457	457	457
OPERATIONS, CIVILIAN	0	0	0	1	16	67	205	259	259	259	259	259	259
INDIRECT EMPLOYMENT	8	38	124	547	734	789	778	711	663	654	653	653	653
TOTAL	19	82	264	1203	1497	1543	1530	1426	1378	1369	1369	1369	1369
M-X LF IMMIGRATION													
CONSTRUCTION LF	0	0	96	652	649	458	136	0	0	0	0	0	0
ASS. AND CKOUT LF	0	0	3	3	80	45	0	0	0	0	0	0	0
CIVILIAN OP.	0	0	0	0	0	31	168	221	220	220	219	218	218
SECONDARY	0	0	31	205	236	249	296	322	322	321	321	320	320
ADDITIONAL INDIRECT	0	0	14	275	433	476	423	332	283	272	270	269	268
TOTAL LF	0	0	143	1134	1397	1259	1023	876	825	813	810	808	806
PROJECTIONS WITH M-X													
POPULATION	18410	18993	19873	22448	23660	24352	24916	25264	25623	26004	26429	26840	27225
CIV. LABOR FORCE	8100	8357	8788	10087	10576	10651	10638	10718	10899	11071	11259	11440	11610
EMPLOYMENT LF CONCEPT	7642	7946	8399	9625	10116	10213	10209	10231	10401	10565	10744	10917	11079
UNEMPLOYMENT	458	411	389	462	460	438	429	487	498	506	515	523	531
UNEMPLOYMENT RATE	5.70	4.90	4.40	4.60	4.30	4.10	4.00	4.50	4.60	4.60	4.60	4.60	4.60

SOURCE: HDR SCIENCES, 16-SEP 81

C11118

TABLE 2 E.1.5.B

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS.
WITH AND WITHOUT M-X, IN IRONALTERNATIVE 1 FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT COYOTE SPRING, NV (CLARK CO.)
BASE II AT BERYL, UT (IRON CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18410	18993	19649	20348	20861	21346	21851	22369	22895	23314	23747	24164	24556
LF PARTICIPATION RATE	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00
LABOR FORCE	8100	8357	8646	8953	9179	9392	9614	9842	10074	10258	10449	10632	10805
EMPLOYMENT LF CONCEPT	7622	7864	8135	8425	8637	8838	9047	9262	9479	9653	9832	10005	10167
UNEMPLOYMENT	478	493	511	528	542	554	567	580	595	605	617	627	638
UNEMPLOYMENT RATE	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
RESIDENTIAL LF	154	159	164	170	174	178	183	187	191	195	199	202	205
--FOR CONSTRUCTION	46	48	49	51	52	54	55	56	57	58	60	61	62
--FOR OPERATIONS	31	32	33	34	35	36	37	37	38	39	40	40	41
--FOR IND. EMPLOYMENT	77	79	82	85	87	89	91	94	96	97	99	101	103
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	11	44	92	181	110	0	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	3	3	80	33	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	116	1220	1401	1234	467	0	0	0	0	0	0
BASE ASS. & CKOUT	0	0	0	0	0	33	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	25	155	1127	3126	3880	3880	3880	3880	3880	3880
OPERATIONS, CIVILIAN	0	0	0	1	45	187	573	725	725	725	725	725	725
INDIRECT EMPLOYMENT	8	38	593	1976	2957	3780	3720	3182	2450	1368	1103	1095	1095
TOTAL	19	82	804	3406	4748	6693	7886	7787	7055	5973	5707	5700	5700
M-X LF IMMIGRATION													
CONSTRUCTION LF	0	0	173	1468	1586	1283	448	0	0	0	0	0	0
ASS. AND CKOUT LF	0	0	3	3	80	65	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	10	151	537	687	686	686	685	684	683
SECONDARY	0	0	55	470	595	1145	1834	2114	2114	2113	2113	2113	2112
ADDITIONAL INDIRECT	0	0	461	1464	2331	2674	2016	1235	501	0	0	0	0
TOTAL LF	0	0	692	3404	4602	5319	4834	4036	3301	2799	2798	2797	2796
PROJECTIONS WITH M-X													
POPULATION	18410	18993	21565	28844	33097	37704	39207	38339	36419	35167	35598	36013	36403
CIV. LABOR FORCE	8100	8357	9337	12357	13781	14712	14449	13879	13375	13057	13246	13429	13600
EMPLOYMENT LF CONCEPT	7642	7946	8940	11806	13230	14104	13807	13168	12654	11746	11659	11824	11986
UNEMPLOYMENT	458	411	397	551	551	608	642	711	721	1311	1587	1605	1614
UNEMPLOYMENT RATE	5.70	4.90	4.30	4.50	4.00	4.10	4.40	5.10	5.40	10.00	12.00	11.90	11.90

SOURCE: HDR SCIENCES, 16-SEP-81

CT1149

TABLE 2.E.1.5.C

EMPLOYMENT POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN IRON

ALTERNATIVE 2 FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT COYOTE SPRING, NV (CLARK CO.)
BASE II AT DELTA, UT (MILLARD CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18410	18993	19649	20348	20861	21346	21851	22369	22895	23314	23747	24164	24556
LF PARTICIPATION RATE	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00
LABOR FORCE	8100	8357	8646	8953	9179	9392	9614	9842	10074	10258	10449	10632	10805
EMPLOYMENT LF CONCEPT	7622	7864	8135	8425	8637	8838	9047	9262	9479	9653	9832	10005	10167
UNEMPLOYMENT	478	493	511	528	542	554	567	580	595	605	617	627	638
UNEMPLOYMENT RATE	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
RESIDENTIAL LF	154	159	164	170	174	178	183	187	191	195	199	202	205
--FOR CONSTRUCTION	46	48	49	51	52	54	55	56	57	58	60	61	62
--FOR OPERATIONS	31	32	33	34	35	36	37	37	38	39	40	40	41
--FOR IND. EMPLOYMENT	77	79	82	85	87	89	91	94	96	97	99	101	103
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	11	44	92	181	110	0	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	3	3	80	33	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE ASS. & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, CIVILIAN	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT EMPLOYMENT	8	38	91	187	214	147	123	103	68	59	59	59	59
TOTAL	19	82	186	371	404	180	123	103	68	59	59	59	59
M-X LF IMMIGRATION													
CONSTRUCTION LF	0	0	47	142	63	0	0	0	0	0	0	0	0
ASS. AND CKOUT LF	0	0	3	3	80	33	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY	0	0	15	45	45	10	0	0	0	0	0	0	0
ADDITIONAL INDIRECT	0	0	0	61	86	49	31	10	0	0	0	0	0
TOTAL LF	0	0	65	250	273	91	31	10	0	0	0	0	0
PROJECTIONS WITH M-X													
POPULATION	18410	18993	19738	20811	21404	21567	21955	22401	22895	23314	23747	24164	24556
CIV LABOR FORCE	8100	8357	8710	9204	9452	9484	9646	9852	10074	10258	10449	10632	10805
EMPLOYMENT LF CONCEPT	7642	7946	8321	8796	9041	9018	9170	9365	9548	9712	9891	10064	10226
UNEMPLOYMENT	458	411	389	408	411	466	476	487	526	546	558	568	579
UNEMPLOYMENT RATE	5.70	4.90	4.50	4.40	4.30	4.90	4.90	4.90	5.20	5.30	5.30	5.30	5.40

SOURCE: HDR SCIENCES, 16-SEP-81

CT1150

TABLE 2 E 1.5.D

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS.
WITH AND WITHOUT M.I. IN IRON

ALTERNATIVE 3 FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT BERYL, UT (IRON CO.)
BASE II AT ELY, NV (WHITE PINE CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18410	18993	19619	20348	20861	21316	21851	22360	22825	23314	23747	24164	24550
LF PARTICIPATION RATE	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00
LABOR FORCE	8100	8357	8616	8953	9179	9392	9614	9811	10074	10258	10419	10632	10805
EMPLOYMENT-LF CONCEP	7622	7864	8135	8425	8637	8838	9047	9262	9479	9653	9832	10005	10167
UNEMPLOYMENT	478	493	511	528	542	554	567	549	595	605	617	627	638
UNEMPLOYMENT RATE	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
RESIDENTIAL LF	154	159	164	170	174	178	183	187	191	195	199	202	205
--FOR CONSTRUCTION	46	48	49	51	52	54	55	56	57	58	60	61	62
--FOR OPERATIONS	31	32	33	34	35	36	37	37	38	39	40	40	41
--FOR IND. EMPLOYMEN	77	79	82	85	87	89	91	94	96	97	99	101	103
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	39	68	33	182	117	0	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	3	5	100	33	0	0	0	0	0	0	0
BASE CONSTRUCTION	905	1908	1795	1702	1017	684	0	0	0	0	0	0	0
BASE ASS. & CKOUT	33	130	325	585	942	942	942	942	227	0	0	0	0
OPERATIONS, MILITARY	0	31	155	1811	4105	5534	5534	5534	5534	5534	5534	5534	5534
OPERATIONS, CIVILIAN	0	1	36	336	594	848	848	854	854	854	854	854	854
INDIRECT EMPLOYMENT	1075	2757	3906	5381	5543	5031	3939	2408	1735	1549	1521	1520	1520
TOTAL	2051	4896	6254	10002	12417	13073	11263	9738	8350	7937	7909	7908	7908
M-X LF IMMIGRATION													
CONSTRUCTION LF	976	2096	1934	1992	1175	685	0	0	0	0	0	0	0
ASS. AND CKOUT LF	33	130	328	590	1043	976	942	942	227	0	0	0	0
CIVILIAN OPS	0	0	4	302	559	813	812	817	816	815	814	814	813
SECONDARY	315	703	778	1783	2841	3446	3221	3224	3000	2929	2928	2928	2928
ADDITIONAL INDIRECT	712	2033	3120	3706	2945	1907	1016	0	0	0	0	0	0
TOTAL LF	2035	4968	6163	9374	8562	7826	5992	4983	4043	3744	3743	3742	3741
PROJECTIONS WITH M-X													
POPULATION	23293	31395	36121	44555	48213	48350	44096	41243	39929	39762	40193	40608	40998
CIV. LABOR FORCE	10135	13325	14808	17327	17741	17218	15606	14825	14117	14002	14191	14374	14545
EMPLOYMENT-LF CONCEP	9674	12728	14235	16616	16950	16378	14777	13467	12236	12056	12207	12379	12542
UNEMPLOYMENT	461	597	573	711	791	840	829	1358	1421	1946	1984	1995	2003
UNEMPLOYMENT RATE	4.60	4.50	3.90	4.10	4.50	4.90	5.30	9.20	9.00	13.90	14.00	13.90	13.80

SOURCE: HDR SCIENCES, 16-SEP-81

CT1151

TABLE 2.E.1.5.E

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS.
WITH AND WITHOUT M-X, IN IRON

ALTERNATIVE 4: FULL DEPLOYMENT - NEVADA/UTAH (L)
 BASE I AT RERYL, UT (IRON CO.)
 BASE II AT COYOTE SPRING, NV (CLARK CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASLINE													
POPULATION	18410	18993	19649	20348	20861	21346	21851	22369	22895	23314	23747	24164	24556
LF PARTICIPATION RATE	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00
LABOR FORCE	8100	8357	8646	8953	9179	9392	9614	9842	10074	10258	10419	10632	10805
EMPLOYMENT LF CONCEP	7622	7864	8135	8425	8637	8838	9047	9262	9479	9653	9837	10005	10167
UNEMPLOYMENT	478	493	511	528	542	554	567	580	595	605	617	627	638
UNEMPLOYMENT RATE	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
RESIDENTIAL LF	154	159	164	170	174	178	183	187	191	195	199	202	205
--FOR CONSTRUCTION	46	48	49	51	52	54	55	56	57	58	60	61	62
--FOR OPERATIONS	31	32	33	34	35	36	37	37	38	39	40	41	41
--FOR IND. EMPLOYMEN	77	79	82	85	87	89	91	94	96	97	99	101	103
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	11	44	92	181	110	0	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	3	3	80	33	0	0	0	0	0	0	0
BASE CONSTRUCTION	905	1908	1795	1702	1017	684	0	0	0	0	0	0	0
BASE ASS. & CKOUT	33	130	325	585	813	813	813	813	163	0	0	0	0
OPERATIONS, MILITARY	0	31	155	1811	4105	5534	5534	5534	5534	5534	5534	5534	5534
OPERATIONS, CIVILIAN	0	1	36	336	594	848	848	854	854	854	854	854	854
INDIRECT EMPLOYMENT	1067	2746	3928	5385	5483	4967	3876	2342	1695	1542	1521	1520	1520
TOTAL	2015	4862	6335	10003	12201	12877	11070	9542	8245	7929	7908	7908	7908
M-X LF IMMIGRATION													
CONSTRUCTION LF	945	2071	1998	1991	1168	685	0	0	0	0	0	0	0
ASS. AND CKOUT LF	33	130	328	588	893	845	813	813	163	0	0	0	0
CIVILIAN OPS	0	0	4	302	559	813	812	817	816	815	814	814	813
SECONDARY	305	701	797	1782	2792	3405	3181	3183	2980	2929	2928	2928	2928
ADDITIONAL INDIRECT	712	2030	3123	3711	2930	1879	991	0	0	0	0	0	0
TOTAL LF	1995	4931	6250	8374	8341	7627	5796	4812	3958	3744	3743	3742	3741
PROJECTIONS WITH M-X													
POPULATION	23239	31338	36249	44564	47781	47923	43676	40909	39762	39762	40123	40608	40998
CIV. LABOR FORCE	10095	13288	14896	17327	17520	17019	15410	14655	14032	14002	14191	14371	14545
EMPLOYMENT LF CONCEP	9637	12694	14316	16616	16734	16182	14584	13270	12191	12049	12207	12379	12512
UNEMPLOYMENT	458	594	580	711	786	837	826	1385	1841	1953	1984	1995	2003
UNEMPLOYMENT RATE	4.50	4.50	3.90	4.10	4.50	4.90	5.40	9.40	13.10	14.00	14.00	13.90	13.80

SOURCE: HDR SCIENCES, 16-SEP-81

CT1152

TABLE 2 E 1 5 F

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN IRON

COUNTY, NEVADA, UTAH (L)

1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994

1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994

1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994

BASE

POPULATION	18419	18993	19649	20348	20861	21346	21851	22369	22895	23314	23747	24164	24556
POPULATION WITH M-X	44 00	44 00	44 00	44 00	44 00	44 00	44 00	44 00	44 00	44 00	44 00	44 00	44 00
POPULATION WITHOUT M-X	8153	8153	8153	8153	8153	8153	8153	8153	8153	8153	8153	8153	8153
EMPLOYMENT	7622	7864	8135	8425	8637	8838	9047	9262	9479	9653	9832	10005	10167
EMPLOYMENT WITH M-X	478	493	511	528	542	554	567	580	595	605	617	627	638
EMPLOYMENT WITHOUT M-X	5 90	5 90	5 90	5 90	5 90	5 90	5 90	5 90	5 90	5 90	5 90	5 90	5 90
UNEMPLOYMENT RATE	154	159	164	170	174	178	183	187	191	195	199	202	205
POPULATION	46	48	49	51	52	54	55	56	57	58	60	61	62
POPULATION WITH M-X	31	32	33	34	35	36	37	37	38	39	40	40	41
POPULATION WITHOUT M-X	77	79	82	85	87	89	91	94	96	97	99	101	103

M-X RELATED EMPLOYMENT

SHELTER CONSTRUCTION	39	68	33	182	117	0	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	3	5	100	33	0	0	0	0	0	0	0
BASE CONSTRUCTION	348	734	691	655	391	263	0	0	0	0	0	0	0
BASE ASS. & CKOUT	13	50	125	225	363	363	363	363	88	0	0	0	0
OPERATIONS, MILITARY	0	4	18	213	483	651	651	651	651	651	651	651	651
OPERATIONS, CIVILIAN	0	1	13	120	212	303	303	303	305	305	305	305	305
INDIRECT EMPLOYMENT	282	700	843	1219	1487	1535	1315	1231	1030	924	908	907	907
TOTAL	681	1556	1726	2619	3152	3147	2632	2549	2074	1880	1864	1863	1863

M-X LF INMIGRATION

CONSTRUCTION LF	371	820	733	854	495	228	0	0	0	0	0	0	0
ASS. AND CKOUT LF	13	50	128	230	463	396	363	363	88	0	0	0	0
CIVILIAN OPS	0	0	0	86	177	267	266	268	267	266	265	265	264
SECONDARY	120	273	277	480	610	629	547	547	461	433	433	433	432
ADDITIONAL INDIRECT	96	373	509	701	854	885	738	651	527	444	426	424	423
TOTAL LF	599	1515	1647	2351	2598	2405	1914	1828	1342	1144	1124	1122	1119

PROJECTIONS WITH M-X

POPULATION	19419	21809	22942	25421	27160	27831	27374	27604	27220	27204	27576	27984	28370
CIV LABOR FORCE	8699	9872	10293	11304	11777	11797	11528	11671	11416	11402	11573	11754	11924
EMPLOYMENT LF CONCEP	8304	9416	9843	10831	11307	11335	11028	11160	10902	10882	11045	11217	11379
UNEMPLOYMENT	395	456	450	473	470	462	500	511	514	520	528	537	545
UNEMPLOYMENT RATE	4.50	4.60	4.40	4.20	4.00	3.90	4.30	4.40	4.50	4.60	4.60	4.60	4.60

SOURCE: HDR SCIENCES, 16-SEP-81

CT1153

TABLE 2 E 1.5 G

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN IRON

ALTERNATIVE G: FULL DEPLOYMENT - NEVADA/UTAH (L)
 BASE I AT MILFORD, UT (BEAVER CO.)
 BASE II AT COYOTE SPRING, NV (CLARK CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18410	18993	19649	20348	20861	21346	21851	22369	22895	23314	23747	24164	24556
LF PARTICIPATION RATE	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00
LABOR FORCE	8100	8357	8646	8953	9179	9392	9614	9842	10074	10258	10449	10632	10805
EMPLOYMENT-LF CONCEP	7622	7854	8135	8425	8637	8838	9047	9262	9479	9653	9832	10005	10167
UNEMPLOYMENT	478	493	511	528	542	554	567	580	595	605	617	627	638
UNEMPLOYMENT RATE	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
RESIDENTIAL LF	154	159	164	170	174	178	183	187	191	195	199	202	205
--FOR CONSTRUCTION	46	48	49	51	52	54	55	56	57	58	60	61	62
--FOR OPERATIONS	31	32	33	34	35	36	37	37	38	39	40	40	41
--FOR IND EMPLOYMENT	77	79	82	85	87	89	91	94	96	97	99	101	103
M X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	11	44	92	181	110	0	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	3	3	80	33	0	0	0	0	0	0	0
BASE CONSTRUCTION	348	734	691	655	391	263	0	0	0	0	0	0	0
BASE ASS. & CKOUT	13	50	125	225	313	313	313	313	63	0	0	0	0
OPERATIONS, MILITARY	0	4	18	213	483	651	651	651	651	651	651	651	651
OPERATIONS, CIVILIAN	0	1	13	120	212	303	303	305	305	305	305	305	305
INDIRECT EMPLOYMENT	273	690	865	1223	1448	1497	1279	1191	1007	920	908	907	907
TOTAL	645	1522	1807	2619	3037	3059	2546	2460	2025	1876	1864	1863	1863
M-X LF IMMIGRATION													
CONSTRUCTION LF	340	794	797	853	488	228	0	0	0	0	0	0	0
ASS. AND CKOUT LF	13	50	128	228	393	345	313	313	63	0	0	0	0
CIVILIAN OPS	0	0	0	86	177	267	266	268	267	266	265	265	264
SECONDARY	110	265	297	478	586	613	531	532	453	433	433	432	432
ADDITIONAL INDIRECT	96	369	513	706	837	861	717	625	510	440	426	424	423
TOTAL LF	558	1478	1735	2351	2480	2314	1827	1737	1293	1139	1124	1122	1119
PROJECTIONS WITH M-X													
POPULATION	19365	21751	23070	25431	26965	27661	27212	27430	27120	27190	27575	27984	28370
CIV. LABOR FORCE	8659	9835	10381	11304	11659	11706	11441	11580	11366	11397	11573	11754	11924
EMPLOYMENT-LF CONCEP	8267	9382	9924	10831	11191	11246	10942	11070	10854	10878	11045	11217	11379
UNEMPLOYMENT	392	453	457	473	468	460	499	510	512	519	528	537	545
UNEMPLOYMENT RATE	4.50	4.60	4.40	4.20	4.00	3.90	4.40	4.40	4.50	4.60	4.60	4.60	4.60

SOURCE: HDR SCIENCES, 16-SEP-81

CT1154

TABLE 2 E.1 5.H

EMPLOYMENT POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN IRONALTERNATIVE BA SPLIT DEPLOYMENT (70/30) NEVADA UTAH (1)
SPLIT BASE 1 AT COVOTE SPRING, NV (CLARK CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18410	18993	19649	20348	20861	21346	21851	22369	22895	23314	23737	24164	24556
LF PARTICIPATION RATE	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00
LABOR FORCE	8100	8357	8646	8953	9179	9392	9614	9842	10074	10258	10449	10642	10825
EMPLOYMENT LF CONCEPT	7622	7864	8135	8425	8637	8838	9047	9262	9479	9653	9832	10005	10167
UNEMPLOYMENT	478	493	511	528	542	554	567	580	595	605	617	627	658
UNEMPLOYMENT RATE	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
RESIDENTIAL LF	154	159	164	170	174	178	183	187	191	195	199	202	205
--FOR CONSTRUCTIONS	46	48	49	51	52	54	55	56	57	58	60	61	62
--FOR OPERATIONS	31	32	33	34	35	36	37	37	38	39	40	40	41
--FOR IND EMPLOYMENT	77	79	82	85	87	89	91	94	96	97	99	101	103
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	40	77	194	143	0	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	5	10	48	103	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE ASS. & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, CIVILIAN	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT EMPLOYMENT	1	85	217	529	603	451	149	23	2	0	0	0	0
TOTAL	1	125	299	733	794	554	149	23	2	0	0	0	0
M-X LF IMMIGRATION													
CONSTRUCTION LF	0	0	30	155	98	0	0	0	0	0	0	0	0
ASS. AND CKOUT LF	0	0	5	10	48	103	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY	0	0	11	52	46	32	0	0	0	0	0	0	0
ADDITIONAL INDIRECT	0	6	125	397	475	333	58	0	0	0	0	0	0
TOTAL LF	0	6	171	614	667	468	58	0	0	0	0	0	0
PROJECTIONS WITH M-X													
POPULATION	18410	19012	20127	21967	22705	22639	22043	22369	22895	23314	23737	24164	24556
CIV. LABOR FORCE	8100	8363	8816	9567	9846	9860	9672	9842	10074	10258	10449	10642	10825
EMPLOYMENT LF CONCEPT	7623	7983	8434	9158	9432	9392	9196	9285	9481	9653	9832	10005	10167
UNEMPLOYMENT	477	374	382	409	414	468	476	557	594	605	617	627	658
UNEMPLOYMENT RATE	5.90	4.50	4.30	4.30	4.20	4.70	4.90	5.70	5.90	5.90	5.90	5.90	5.90

SOURCE: HDR SCIENCES, 16-SEP-81

TABLE 2.E.1.6.A

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS.
WITH AND WITHOUT M-X, IN IRON

PROPOSED ACTION FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT COYOTE SPRING, NV (CLARK CO.)
BASE II AT MILFORD, UT (BEAVER CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18448	19066	19753	20500	21033	21497	21991	22493	23006	23427	23864	24281	24677
LF PARTICIPATION RATE	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00
LABOR FORCE	8117	8389	8691	9020	9255	9459	9676	9897	10123	10308	10500	10684	10858
EMPLOYMENT LF CONCEPT	7638	7894	8179	8488	8709	8901	9105	9313	9525	9700	9881	10053	10217
UNEMPLOYMENT	479	495	512	532	546	558	571	584	598	608	619	631	641
UNEMPLOYMENT RATE	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
RESIDENTIAL LF	154	159	165	171	176	180	184	188	192	196	200	203	207
--FOR CONSTRUCTION	46	48	50	51	53	54	55	56	58	59	60	61	62
--FOR OPERATIONS	31	32	33	34	35	36	37	38	38	39	40	41	41
--FOR IND. EMPLOYMENT	77	80	83	86	88	90	92	94	96	96	100	104	103
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	11	44	92	181	110	0	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	3	3	80	33	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	45	469	539	475	180	0	0	0	0	0	0
BASE ASS. & CKOUT	0	0	0	0	0	13	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	2	18	168	368	457	457	457	457	457	457
OPERATIONS, CIVILIAN	0	0	0	1	16	67	205	259	259	259	259	259	259
INDIRECT EMPLOYMENT	8	38	124	547	734	789	778	711	663	654	653	653	653
TOTAL	19	82	264	1203	1497	1543	1530	1426	1378	1369	1369	1369	1369
M-X LF IMMIGRATION													
CONSTRUCTION LF	0	0	95	651	648	457	135	0	0	0	0	0	0
ASS. AND CKOUT LF	0	0	3	3	80	45	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	31	168	221	220	220	219	218	217
SECONDARY	0	0	30	205	235	249	296	322	322	321	321	320	320
ADDITIONAL INDIRECT	0	0	14	274	432	475	423	332	283	272	270	269	267
TOTAL LF	0	0	142	1133	1396	1257	1022	875	824	813	810	807	805
PROJECTIONS WITH M-X													
POPULATION	18448	19066	19975	22597	23829	24500	25054	25386	25733	26116	26545	26955	27345
CIV. LABOR FORCE	8117	8389	8833	10153	10650	10716	10698	10772	10947	11120	11310	11491	11663
EMPLOYMENT LF CONCEPT	7657	7976	8442	9688	10188	10276	10267	10282	10447	10612	10793	10965	11129
UNEMPLOYMENT	460	413	391	465	462	440	431	490	500	508	517	526	534
UNEMPLOYMENT RATE	5.70	4.90	4.40	4.60	4.30	4.10	4.00	4.50	4.60	4.60	4.60	4.60	4.60

SOURCE: HOB SCIENCES, 16-SEP-81

CT1158

TABLE 2.E.1.6.B

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN IRON

ALTERNATIVE 1 - FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT COYOTE SPRING, NV (CLARK CO)
BASE II AT BERYL, UT (IRON CO)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18448	19066	19753	20500	21033	21497	21991	22493	23006	23427	23864	24281	24677
LF PARTICIPATION RATE	44 00	44 00	44 00	44 00	44 00	44 00	44 00	44 00	44 00	44 00	44 00	44 00	44 00
LABOR FORCE	8117	8383	8691	9020	9255	9459	9676	9897	10123	10308	10500	10684	10858
EMPLOYMENT LF CONCEP	7638	7894	8179	8488	8709	8901	9105	9313	9525	9700	9881	10053	10217
UNEMPLOYMENT	479	495	512	532	546	558	571	584	598	608	619	631	641
UNEMPLOYMENT RATE	5 90	5 90	5 90	5 90	5 90	5 90	5 90	5 90	5 90	5 90	5 90	5 90	5 90
RESIDENTIAL LF	154	159	165	171	175	180	184	188	192	196	200	203	206
--FOR CONSTRUCTION	46	48	50	51	53	54	55	56	58	59	60	61	62
--FOR OPERATIONS	31	32	33	34	35	36	37	38	38	39	40	41	41
--FOR IND EMPLOYMENT	77	80	83	86	88	90	92	94	96	98	100	101	103
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	11	44	92	181	110	0	0	0	0	0	0	0	0
SHELTER ASS & CKOUT	0	0	0	3	80	33	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	116	1220	1401	1234	467	0	0	0	0	0	0
BASE ASS & CKOUT	0	0	0	0	0	33	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	25	155	1427	3126	3880	3880	3880	3880	3880	3880
OPERATIONS, CIVILIAN	0	0	0	1	45	187	573	725	725	725	725	725	725
INDIRECT EMPLOYMENT	8	38	593	1976	2057	3780	3720	3182	2450	1368	1103	1095	1095
TOTAL	19	82	804	3406	4748	6693	7886	7787	7055	5973	5707	5700	5700
M-X LF IMMIGRATION													
CONSTRUCTION LF	0	0	173	1467	1585	1283	447	0	0	0	0	0	0
ASS AND CKOUT LF	0	0	3	3	80	65	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	10	151	537	687	686	685	685	684	683
SECONDARY	0	0	55	470	595	1145	1834	2114	2114	2113	2113	2112	2112
ADDITIONAL INDIRECT	0	0	461	1463	2330	2674	2015	1235	501	0	0	0	0
TOTAL LF	0	0	691	3403	4600	5318	4833	4036	3300	2798	2797	2796	2795
PROJECTIONS WITH M-X													
POPULATION	18448	19066	21668	28994	33266	37852	39344	38461	36528	35279	35714	36129	36524
CIV. LABOR FORCE	8117	8389	9382	12423	13855	14777	14509	13932	13423	13106	13298	13480	13653
EMPLOYMENT LF CONCEP	7657	7976	8983	11869	13301	14167	13865	13220	12700	11792	11708	11873	12037
UNEMPLOYMENT	460	413	399	554	554	610	644	712	723	1314	1590	1607	1616
UNEMPLOYMENT RATE	5 70	4 90	4 30	4 50	4 00	4 10	4 40	5 10	5 40	10 00	12 00	11 90	11 80

SOURCE: HDR SCIENCES, 16-SEP-81

CT1159

TABLE 2.E.1.6.C

EMPLOYMENT POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN IRON

ALTERNATIVE 2 FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT CO-OTE SPRING, NV (CLARK CO.)
BASE II AT DELTA, UT (MILLARD CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18448	19066	19753	20500	21033	21497	21991	22493	23006	23427	23864	24281	24677
LF PARTICIPATION RATE	44 00	44 00	44 00	44 00	44 00	44 00	44 00	44 00	44 00	44 00	44 00	44 00	44 00
LABOR FORCE	8117	8389	8691	9020	9255	9459	9676	9897	10123	10308	10500	10684	10858
EMPLOYMENT LF CONCEP	7638	7894	8179	8488	8709	8901	9105	9313	9525	9700	9881	10053	10217
UNEMPLOYMENT	479	495	512	532	546	558	571	584	598	608	619	631	641
UNEMPLOYMENT RATE	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
RESIDENTIAL LF	154	159	165	171	176	180	184	188	192	196	200	203	206
--FOR CONSTRUCTION	46	48	50	51	53	54	55	56	58	59	60	61	62
--FOR OPERATIONS	31	32	33	34	35	36	37	38	38	39	40	41	41
FOR IND EMPLOYMENT	77	80	83	86	88	90	92	94	96	98	100	101	103
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	11	44	92	181	110	0	0	0	0	0	0	0	0
SHELTER ASS & CKOUT	0	0	3	3	80	33	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE ASS & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, CIVILIAN	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT EMPLOYMENT	8	38	91	187	214	147	123	103	68	59	59	59	59
TOTAL	19	82	186	371	404	180	123	103	68	59	59	59	59
M-X LF IMMIGRATION													
CONSTRUCTION LF	0	0	47	141	62	0	0	0	0	0	0	0	0
ASS AND CKOUT LF	0	0	3	3	80	33	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY	0	0	15	45	44	10	0	0	0	0	0	0	0
ADDITIONAL INDIRECT	0	0	0	61	85	48	31	9	0	0	0	0	0
TOTAL LF	0	0	64	249	272	91	31	9	0	0	0	0	0
PROJECTIONS WITH M-X													
POPULATION	18448	19066	19841	20961	21573	21716	22093	22523	23006	23427	23864	24281	24677
CIV LABOR FORCE	8117	8389	8756	9269	9527	9549	9707	9906	10123	10308	10500	10684	10858
EMPLOYMENT LF CONCEP	7657	7976	8365	8859	9112	9080	9228	9416	9594	9759	9940	10112	10276
UNEMPLOYMENT	460	413	391	410	415	469	479	490	529	549	560	572	582
UNEMPLOYMENT RATE	5.70	4.90	4.50	4.40	4.30	4.90	4.90	4.90	5.20	5.30	5.30	5.30	5.40

SOURCE: FOR SCIENCE, 10-SEP-84

CT11160

TABLE 2. E. 1. 6. D

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M. X., IN IRON

ALTERNATIVE 3 - FULL DEPLOYMENT - NEVADA-UTAH
BASE 1 - ARIZONA, UT (IRON CO.)
BASE 2 - ARIZONA, NV (WHITE PINE CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASLINE													
POPULATION	18,418	19,066	19,753	20,500	21,033	21,497	21,991	22,493	23,006	23,427	23,864	24,281	24,677
LF PARTICIPATION RATE	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00
LABOR FORCE	8,117	8,389	8,691	9,020	9,255	9,459	9,676	9,897	10,123	10,308	10,500	10,684	10,858
EMPLOYMENT LF CONCEPT	7,638	7,894	8,179	8,488	8,709	8,901	9,105	9,313	9,525	9,700	9,881	10,053	10,217
UNEMPLOYMENT	479	495	512	532	546	558	571	584	598	608	619	631	641
UNEMPLOYMENT RATE	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
RESIDENTIAL LF	154	159	165	171	176	180	184	188	192	196	200	203	206
--FOR CONSTRUCTION	46	48	50	51	53	54	55	56	58	59	60	61	62
--FOR OPERATIONS	31	32	33	34	35	36	37	38	38	39	40	41	41
--FOR IND. EMPLOYMENT	77	80	83	86	88	90	92	94	96	98	100	101	103
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	39	68	33	182	117	0	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	3	5	100	33	0	0	0	0	0	0	0
BASE CONSTRUCTION	905	1908	1795	1702	1017	684	0	0	0	0	0	0	0
BASE ASS. & CKOUT	33	130	325	585	942	942	942	942	227	0	0	0	0
OPERATIONS, MILITARY	0	31	155	1811	4105	5534	5534	5534	5534	5534	5534	5534	5534
OPERATIONS, CIVILIAN	0	1	36	336	594	848	848	854	854	854	854	854	854
INDIRECT EMPLOYMENT	1075	2757	3906	5381	5543	5031	3939	2408	1735	1549	1521	1520	1520
TOTAL	2051	4896	6254	10002	12417	13073	11263	9738	8350	7937	7909	7908	7908
M-X LF IMMIGRATION													
CONSTRUCTION LF	976	2096	1934	1992	1175	685	0	0	0	0	0	0	0
ASS. AND CKOUT LF	33	130	328	590	1043	976	942	942	227	0	0	0	0
CIVILIAN OPS	0	0	3	302	558	812	812	816	816	816	814	813	813
SECONDARY	315	709	777	1783	2840	3446	3221	3224	3000	2929	2928	2928	2928
ADDITIONAL INDIRECT	712	2033	3119	3706	2944	1906	1016	0	0	0	0	0	0
TOTAL LF	2034	4968	6162	8372	8561	7825	5991	4982	4043	3744	3742	3741	3741
PROJECTIONS WITH M-X													
POPULATION	23,330	31,467	36,223	44,704	48,382	48,498	44,234	41,366	40,040	39,874	40,724	40,724	41,118
CIV. LABOR FORCE	10,151	13,357	14,853	17,392	17,815	17,283	15,667	14,879	14,166	14,051	14,441	14,426	14,608
EMPLOYMENT LF CONCEPT	9,690	12,759	14,278	16,679	17,021	16,440	14,835	13,518	12,342	12,169	12,562	12,128	12,642
UNEMPLOYMENT	461	598	575	713	794	843	832	1361	1824	1948	1987	1998	2066
UNEMPLOYMENT RATE	4.60	4.50	3.90	4.10	4.50	4.90	5.30	9.10	12.90	13.90	13.90	13.90	13.90

SOURCE: HQR SCIENCES, 16-SEP-81

TABLE 2. E. 1.6.E

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS.
WITH AND WITHOUT M-X, IN IRON

ALTERNATIVE 4 - FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT BURLUT (IRON CO.)
BASE II AT COOTIE SPRING, NV (CLARK CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18418	19066	19753	20500	21033	21497	21991	22493	23006	23427	23864	24281	24677
LF PARTICIPATION RATE	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00
LABOR FORCE	8117	8389	8691	9020	9255	9459	9676	9897	10123	10308	10500	10684	10858
EMPLOYMENT LF CONCEPT	7638	7894	8179	8488	8709	8901	9105	9313	9525	9700	9881	10053	10217
UNEMPLOYMENT	479	495	512	532	546	558	571	584	598	608	619	631	641
UNEMPLOYMENT RATE	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
RESIDENTIAL LF	154	159	165	171	176	180	184	188	192	196	200	203	206
--FOR CONSTRUCTION	46	48	50	51	53	54	55	56	58	59	60	61	62
--FOR OPERATIONS	31	32	33	34	35	36	37	38	38	39	40	41	41
--FOR IND. EMPLOYMENT	77	80	83	86	88	90	92	94	95	98	100	101	103
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	11	44	92	181	110	0	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	3	3	80	33	0	0	0	0	0	0	0
BASE CONSTRUCTION	905	1908	1795	1702	1017	684	0	0	0	0	0	0	0
BASE ASS. & CKOUT	33	130	325	585	813	813	813	813	163	0	0	0	0
OPERATIONS, MILITARY	0	31	155	1811	4105	5534	5534	5534	5534	5534	5534	5534	5534
OPERATIONS, CIVILIAN	0	1	36	336	594	848	848	854	854	854	854	854	854
INDIRECT EMPLOYMENT	1067	2746	3928	5385	5483	4967	3876	2342	1695	1542	1521	1520	1520
TOTAL	2015	4862	6335	10003	12201	12877	11070	9542	8245	7929	7908	7908	7908
M-X LF IMMIGRATION													
CONSTRUCTION LF	945	2070	1998	1991	1168	685	0	0	0	0	0	0	0
ASS. AND CKOUT LF	33	130	328	588	893	845	813	813	163	0	0	0	0
CIVILIAN OPS	0	0	3	302	558	812	812	816	816	815	814	813	813
SECONDARY	305	701	797	1781	2791	3405	3181	3183	2980	2929	2928	2928	2928
ADDITIONAL INDIRECT	712	2030	3123	3711	2929	1879	990	0	0	0	0	0	0
TOTAL LF	1994	4931	6249	8372	8340	7625	5795	4812	3958	3744	3742	3741	3740
PROJECTIONS WITH M-X													
POPULATION	23276	31410	36351	44713	47949	48071	43814	41032	39873	39874	40309	40724	41118
CIV. LABOR FORCE	10111	13320	14941	17392	17594	17084	15471	14709	14080	14051	14243	14425	14598
EMPLOYMENT LF CONCEPT	9653	12724	14359	16679	16805	16244	14642	13322	12237	12095	12256	12428	12592
UNEMPLOYMENT	458	596	582	713	789	840	829	1387	1843	1956	1987	1997	2006
UNEMPLOYMENT RATE	4.50	4.50	3.90	4.10	4.50	4.90	5.40	9.40	13.10	13.90	14.00	13.80	13.70

SOURCE: HDR SCIENCES, 16-SEP-81

CT1162

TABLE 2. E. 1. 6. F

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN IRON

ALTERNATIVE 5, FULL DEPLOYMENT - NEVADA/UTAH
 BASE I AT MILFORD, UT (BEAVER CO.)
 BASE II AT ELY, NV (WHITE PINE CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18448	19066	19753	20500	21033	21497	21991	22493	23006	23427	23864	24281	24677
LF PARTICIPATION RATE	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00
LABOR FORCE	8117	8389	8691	9020	9255	9459	9676	9897	10123	10308	10500	10684	10858
EMPLOYMENT LF CONCEP	7638	7894	8179	8488	8703	8901	9105	9313	9525	9700	9881	10053	10217
UNEMPLOYMENT	479	495	512	532	546	558	571	584	598	608	619	631	641
UNEMPLOYMENT RATE	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
RESIDENTIAL LF	154	159	165	171	176	180	184	188	192	196	200	203	206
--FOR CONSTRUCTIONS	46	48	50	51	53	54	55	56	58	59	60	61	62
--FOR OPERATIONS	31	32	33	34	35	36	37	38	38	39	40	41	41
- FOR IND EMPLOYMEN	77	80	83	86	88	90	92	94	96	98	100	101	103
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	39	68	33	182	117	0	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	3	5	100	33	0	0	0	0	0	0	0
BASE CONSTRUCTION	348	734	691	655	391	363	363	363	88	0	0	0	0
BASE ASS. & CKOUT	13	50	125	225	363	363	363	363	88	0	0	0	0
OPERATIONS, MILITARY	0	4	18	213	483	651	651	651	651	651	651	651	651
OPERATIONS, CIVILIAN	0	1	13	120	212	303	303	305	305	305	305	305	305
INDIRECT EMPLOYMENT	282	700	843	1219	1487	1535	1315	1231	1030	924	908	907	907
TOTAL	681	1556	1726	2619	3152	3147	2632	2549	2074	1880	1864	1863	1863
M-X LF IMMIGRATION													
CONSTRUCTION LF	370	819	733	854	495	227	0	0	0	0	0	0	0
ASS. AND CKOUT LF	13	50	128	230	463	396	363	363	88	0	0	0	0
CIVILIAN OPS	0	0	0	86	177	267	266	267	267	266	265	264	264
SECONDARY	119	273	277	479	609	628	547	547	461	433	433	433	432
ADDITIONAL INDIRECT	96	372	509	701	853	885	738	650	526	444	426	424	423
TOTAL LF	598	1515	1647	2350	2597	2403	1913	1827	1341	1143	1124	1121	1118
PROJECTIONS WITH M-X													
POPULATION	19456	21880	23044	25571	27329	27979	27512	27726	27329	27316	27691	28099	28489
CIV LABOR FORCE	8715	9904	10338	11370	11851	11862	11589	11724	11464	11451	11624	11804	11976
EMPLOYMENT LF CONCEP	8319	9447	9886	10894	11378	11397	11086	11211	10948	10929	11093	11265	11429
UNEMPLOYMENT	396	457	452	476	473	465	503	513	516	522	531	539	547
UNEMPLOYMENT RATE	4.50	4.60	4.40	4.20	4.00	3.90	4.30	4.40	4.50	4.60	4.60	4.60	4.60

SOURCE: HDR SCIENCES, 16-SEP-81

CT1163

TABLE 2 E. 1 6 G

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN IRON

ALTERNATIVE -- FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT WILFORD, UT (REAVER CO.)
BASE II AT COCOTE SPRING, NV (CLARK CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18418	19066	19753	20500	21033	21497	21991	22493	23006	23427	23864	24281	24677
LF PARTICIPATION RATE	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00
LABOR FORCE	8117	8389	8691	9020	9255	9459	9676	9897	10123	10308	10500	10684	10858
EMPLOYMENT LF CONCEPT	7638	7894	8179	8488	8709	8901	9105	9313	9525	9700	9881	10053	10217
UNEMPLOYMENT	479	495	512	532	546	558	571	584	598	608	619	631	641
UNEMPLOYMENT RATE	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
RESIDENTIAL LF	154	159	165	171	176	180	184	188	192	196	200	203	206
--FOR CONSTRUCTION	46	48	50	51	53	54	55	56	58	59	60	61	62
--FOR OPERATIONS	31	32	33	34	35	36	37	38	38	39	40	41	41
--FOR IND. EMPLOYMENT	77	80	83	86	88	90	92	94	96	98	100	101	103
M X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	11	44	92	181	110	0	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	3	3	80	33	0	0	0	0	0	0	0
BASE CONSTRUCTION	348	734	691	655	391	263	0	0	0	0	0	0	0
BASE ASS. & CKOUT	13	50	125	225	313	313	313	313	63	0	0	0	0
OPERATIONS, MILITARY	0	4	18	213	483	651	651	651	651	651	651	651	651
OPERATIONS, CIVILIAN	0	1	13	120	212	303	303	305	305	305	305	305	305
INDIRECT EMPLOYMENT	273	690	865	1223	1448	1497	1279	1191	1007	920	908	907	907
TOTAL	645	1522	1807	2619	3037	3059	2546	2460	2025	1876	1864	1863	1863
M X LF IMMIGRATION													
CONSTRUCTION LF	340	794	797	853	487	227	0	0	0	0	0	0	0
ASS. AND CKOUT LF	13	50	128	228	393	345	313	313	63	0	0	0	0
CIVILIAN OPS	0	0	0	86	177	267	266	267	267	266	265	264	264
SECONDARY	110	265	297	478	585	612	531	532	453	433	433	432	432
ADDITIONAL INDIRECT	96	369	513	706	837	861	716	625	510	439	426	424	423
TOTAL LF	558	1478	1734	2350	2479	2313	1826	1737	1292	1138	1124	1121	1118
PROJECTIONS WITH M-X													
POPULATION	19402	21823	23172	25580	27134	27809	27350	27552	27229	27301	27690	28099	28489
CIV. LABOR FORCE	8675	9867	10426	11370	11733	11772	11502	11633	11415	11446	11624	11804	11976
EMPLOYMENT LF CONCEPT	8283	9413	9967	10894	11263	11308	11000	11122	10899	10924	11093	11265	11429
UNEMPLOYMENT	392	454	459	476	470	464	502	511	516	522	531	539	547
UNEMPLOYMENT RATE	4.50	4.60	4.40	4.20	4.00	3.90	4.40	4.40	4.50	4.60	4.60	4.60	4.60

SOURCE HDR SCIENCES, 16-SEP-81

CT1164

TABLE 2 E.1 6 H

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M.V. IN IRONALTERNATIVE 8A SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH
SPLIT BASE 1 AT COYOTE SPRING, NV (CLARK CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASLINE													
POPULATION	18448	19066	19753	20500	21033	21497	21991	22493	23006	23427	23864	24281	24677
LF PARTICIPATION RATE	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00
LABOR FORCE	8117	8389	8691	9020	9255	9459	9676	9897	10123	10308	10500	10684	10858
EMPLOYMENT - LF CONCEPT	7638	7894	8179	8488	8709	8901	9105	9313	9525	9700	9881	10053	10217
UNEMPLOYMENT	479	495	512	532	546	558	571	584	598	608	619	631	641
UNEMPLOYMENT RATE	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
RESIDENTIAL LF	154	159	165	171	176	180	184	188	192	196	200	203	206
--FOR CONSTRUCTION	46	48	50	51	53	54	55	56	58	59	60	61	62
--FOR OPERATIONS	31	32	33	34	35	36	37	38	38	39	40	41	41
--FOR IND EMPLOYMENT	77	80	83	86	88	90	92	94	96	98	100	101	103
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	40	77	194	143	0	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	5	10	48	103	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE ASS. & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, CIVILIAN	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT EMPLOYMENT	1	85	217	529	603	451	149	23	2	0	0	0	0
TOTAL	1	125	299	733	794	554	149	23	2	0	0	0	0
M-X LF IMMIGRATION													
CONSTRUCTION LF	0	0	30	155	98	0	0	0	0	0	0	0	0
ASS. AND CKOUT LF	0	0	5	10	48	103	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY	0	0	11	51	46	32	0	0	0	0	0	0	0
ADDITIONAL INDIRECT	0	5	124	396	474	332	57	0	0	0	0	0	0
TOTAL LF	0	5	170	613	666	467	57	0	0	0	0	0	0
PROJECTIONS WITH M-X													
POPULATION	18448	19084	20230	22116	22874	22788	22181	22493	23006	23427	23864	24281	24677
CIV LABOR FORCE	8117	8394	8861	9633	9920	9926	9733	9897	10123	10308	10500	10684	10858
EMPLOYMENT - LF CONCEPT	7639	8019	8477	9220	9503	9455	9254	9336	9527	9700	9881	10053	10217
UNEMPLOYMENT	478	375	384	413	417	471	479	561	596	608	619	631	641
UNEMPLOYMENT RATE	5.90	4.50	4.30	4.30	4.20	4.70	4.90	5.70	5.90	5.90	5.90	5.90	5.90

SOURCE: HDR SCIENCES, 16-SEP-81

CT1165

TABLE 2.E.2.1.A. PERSONAL INCOME BY MAJOR SOURCES AND TOTAL LABOR AND PROPRIETORS INCOME BY TYPE AND INDUSTRY

IRON	JTAH	1959	1962	1965	1966	1967	1968
WAGE AND SALARY DISBURSEMENTS		11459	13854	15421	16090	16018	16888
OTHER LABOR INCOME		404	539	578	617	646	755
PROPRIETORS INCOME		2892	3143	3923	3669	4251	3606
FARM		546	748	1150	782	1291	819
NON-FARM		2346	2395	2773	2887	2960	2787
FARM		1142	1419	1855	1416	1911	1428
NON-FARM		13613	16117	18067	18960	19004	19821
PRIVATE		10778	12529	13300	13951	14010	14510
AG SERV. FOR FISH AND OTHER		(L)	55	84	88	105	(D)
MINING		(D)	(D)	(D)	(D)	(D)	(D)
CONSTRUCTION		1285	1708	1723	1840	1579	1683
MANUFACTURING		451	484	832	1028	1190	1125
NON-DURABLE GOODS		245	264	590	750	905	850
DURABLE GOODS		206	220	242	278	285	275
TRANSPORTATION AND PUBLIC UTILITIES		1182	1284	1322	1421	1505	1453
WHOLESALE TRADE		(D)	(D)	(D)	(D)	(D)	(D)
RETAIL TRADE		2562	2798	3155	3308	3439	3718
FINANCE, INSURANCE, AND REAL ESTATE		262	313	459	495	529	546
SERVICES		1615	1854	2283	2470	2614	2708
GOVERNMENT AND GOVERNMENT ENTERPRISES		2835	3588	4767	5009	5362	5811
FEDERAL, CIVILIAN		565	828	1100	1019	1143	1266
FEDERAL, MILITARY		87	99	107	129	135	142
STATE AND LOCAL		2183	2661	3560	3861	4084	4403
TOT LABOR AND PROPRIETORS INCOME BY PL. OF WORK		14755	17536	19922	20376	20915	21249
LESS: PERS. CONTRIB. FOR SOC. INSURANCE BY P OF WK		346	506	607	761	879	929
NET LABOR AND PROPRIETORS INCOME BY PLACE OF WORK		14409	17030	19315	19615	20036	20320
PLUS: RESIDENCE ADJUSTMENT		-592	-531	-430	-395	-303	-254
NET LABOR AND PROPRIETORS INCOME BY PLACE OF RESID		13817	16499	18885	19220	19733	20066
PLUS: DIVIDENDS, INTEREST, AND RENT		1822	2518	3065	3292	3421	3368
PLUS: TRANSFER PAYMENTS		1161	1430	1694	1941	2248	2575
PERSONAL INCOME BY PLACE OF RESIDENCE (\$1000.)		16800	20447	23644	24453	25402	26003
PER CAPITA PERSONAL INCOME (\$)		1593	1826	2210	2223	2248	2242
TOTAL POPULATION (HUNDREDS)		10545	11200	10700	11000	11300	11600

(L) BETWEEN -49000 AND +49000, AND NOT EQUAL TO ZERO. DATA INCLUDED IN TOTALS.

(D) NOT SHOWN TO AVOID DISCLOSURE OF CONFIDENTIAL INFORMATION. DATA INCLUDED IN TOTALS.

SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS, REGIONAL ECONOMIC INFORMATION SYSTEM, APRIL, 1981

TABLE 2.E.2.1.B. PERSONAL INCOME BY MAJOR SOURCES AND TOTAL LABOR AND PROPRIETORS INCOME BY TYPE AND INDUSTRY

IRON	UTAH	1969	1970	1971	1972	1973	1974
		----	----	----	----	----	----
WAGE AND SALARY DISBURSEMENTS		19483	20363	23862	26033	27891	30831
OTHER LABOR INCOME		944	1132	1298	1558	1815	1990
PROPRIETORS INCOME		5223	4630	5210	6201	7867	6923
FARM		2107	1657	1599	2270	3754	2644
NON-FARM		3116	2973	3611	3931	4113	4279
FARM		2774	2311	2242	2854	4439	3424
NON-FARM		22876	23814	28128	30938	33134	36320
PRIVATE		16494	16414	19788	21664	23249	25752
AG SERV., FOR. FISH., AND OTHER		(D)	(D)	63	65	107	116
MINING		(D)	2520	2686	2937	3049	3233
CONSTRUCTION		2490	1613	3100	3190	2965	2896
MANUFACTURING		1635	1697	1893	1916	1846	2185
NON-DURABLE GOODS		1339	1381	1572	1524	1405	1505
DURABLE GOODS		296	316	321	392	441	680
TRANSPORTATION AND PUBLIC UTILITIES		1535	1733	1881	2112	2440	2799
WHOLESALE TRADE		(D)	(D)	611	715	761	1210
RETAIL TRADE		4311	4490	5095	5803	6457	7112
FINANCE, INSURANCE, AND REAL ESTATE		613	695	984	1175	1517	1761
SERVICES		2986	3024	3475	3751	4107	4440
GOVERNMENT AND GOVERNMENT ENTERPRISES		6382	7400	8340	9274	9885	10568
FEDERAL, CIVILIAN		1317	1600	1862	1924	2020	2322
FEDERAL, MILITARY		186	214	227	258	294	305
STATE AND LOCAL		4879	5586	6251	7092	7571	7941
TOT. LABOR AND PROPRIETORS INCOME BY PL. OF WORK		25650	26125	30370	33792	37573	39744
LESS: PERS. CONTRIB. FOR SOC. INSURANCE BY P. OF WK		1103	1167	1391	1550	1757	2029
NET LABOR AND PROPRIETORS INCOME BY PLACE OF WORK		24547	24958	28979	32242	35816	37715
PLUS: RESIDENCE ADJUSTMENT		-201	-109	-212	-183	-107	-111
NET LABOR AND PROPRIETORS INCOME BY PLACE OF RESID		24346	24849	28767	32059	35709	37604
PLUS: DIVIDENDS, INTEREST, AND RENT		3687	3942	4786	5244	6194	7399
PLUS: TRANSFER PAYMENTS		2798	3357	4007	4643	5390	6348
PERSONAL INCOME BY PLACE OF RESIDENCE (\$1000.)		30831	32148	37560	41946	47293	51351
PER CAPITA PERSONAL INCOME (\$)		2591	2611	2915	3160	3435	3626
TOTAL POPULATION (HUNDREDS)		11900	12314	12886	13274	13769	14161

(L) BETWEEN -49000 AND +49000, AND NOT EQUAL TO ZERO. DATA INCLUDED IN TOTALS.

(D) NOT SHOWN TO AVOID DISCLOSURE OF CONFIDENTIAL INFORMATION. DATA INCLUDED IN TOTALS.

SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS, REGIONAL ECONOMIC INFORMATION SYSTEM, APRIL, 1981

TABLE 2.E.2.1.C. PERSONAL INCOME BY MAJOR SOURCES AND TOTAL LABOR AND PROPRIETORS INCOME BY TYPE AND INDUSTRY

IRON	UTAH				
	1974	1975	1976	1977	1978
WAGE AND SALARY DISBURSEMENTS	30831	34554	38862	44131	51674
OTHER LABOR INCOME	1990	2663	3074	3919	4804
PROPRIETORS INCOME	6923	4739	5115	4553	7075
FARM	2644	351	400	-912	271
NON-FARM	4279	4388	4715	5465	7452
FARM	3424	1261	1297	87	1417
NON-FARM	36320	40695	45754	52516	62077
PRIVATE	25752	28265	31763	37602	45795
AG. SERV., FOR., FISH., AND OTHER	116	142	274	282	227
MINING	3233	3352	3083	4268	5564
CONSTRUCTION	2896	3070	3830	4497	6236
MANUFACTURING	2185	2717	3433	3704	4298
NON-DURABLE GOODS	1505	1532	2013	2195	2168
DURABLE GOODS	680	1185	1420	1509	2130
TRANSPORTATION AND PUBLIC UTILITIES	2799	3206	3861	5771	7168
WHOLESALE TRADE	1210	1423	1456	1491	1726
RETAIL TRADE	7112	7672	8294	9016	10413
FINANCE, INSURANCE, AND REAL ESTATE	1761	1453	1836	2226	2814
SERVICES	4440	5230	5696	6347	7349
GOVERNMENT AND GOVERNMENT ENTERPRISES	10568	12430	13991	14914	16282
FEDERAL, CIVILIAN	2322	2991	3608	4341	4566
FEDERAL, MILITARY	305	322	345	361	332
STATE AND LOCAL	7941	9117	10038	10212	11323
TOT. LABOR AND PROPRIETORS INCOME BY PL. OF WORK	39744	41956	47051	52603	63553
LESS: PERS. CONTRIB. FOR SOC. INSURANCE BY P. OF WK	2029	2290	2704	3227	3814
NET LABOR AND PROPRIETORS INCOME BY PLACE OF WORK	37715	39666	44347	49376	59739
PLUS: RESIDENCE ADJUSTMENT	-111	-101	-12	58	8
NET LABOR AND PROPRIETORS INCOME BY PLACE OF RESID	37604	39565	44335	49434	59747
PLUS: DIVIDENDS, INTEREST, AND RENT	7399	8373	8617	9697	10758
PLUS: TRANSFER PAYMENTS	6348	8307	9356	10209	11566
PERSONAL INCOME BY PLACE OF RESIDENCE (\$1000.)	51351	56245	62308	69340	82071
PER CAPITA PERSONAL INCOME (\$)	3626	3817	4114	4464	5033
TOTAL POPULATION (HUNDREDS)	14161	14734	15147	15532	16308

(L) BETWEEN -49000 AND +49000, AND NOT EQUAL TO ZERO. DATA INCLUDED IN TOTALS.

(D) NOT SHOWN TO AVOID DISCLOSURE OF CONFIDENTIAL INFORMATION. DATA INCLUDED IN TOTALS.

SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS, REGIONAL ECONOMIC INFORMATION SYSTEM, APRIL, 1981

TABLE 2.E.3.3.A Region: Iron
Proposed Action Baseline: Low

Local Government Finance Impact

(Millions FY 1980 \$)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.0	0.0	0.0	0.5	1.1	1.3	1.4	1.4	1.3	1.3	1.3	1.3	1.3
Prop Taxes	0.0	0.0	0.0	0.1	0.6	0.8	0.8	0.9	0.8	0.8	0.7	0.7	0.7
Other Taxes	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Charges-Misc	0.0	0.0	0.0	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Intergovt (1)	0.0	0.0	0.1	0.6	0.7	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7
Total Revenues	0.0	0.0	0.1	1.0	1.9	2.1	2.2	2.1	2.0	2.0	1.9	1.9	1.9
Expenditures													
Admin	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Public Safety	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Social Serv	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Environ Serv	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Transportation	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Education	0.0	0.0	0.1	0.8	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.9	0.9
Miscellaneous	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Total Expend	0.0	0.0	0.2	1.5	2.0	2.1	2.1	2.0	1.9	1.9	1.9	1.9	1.9
Surplus/Defic	0.0	0.0	-0.1	-0.5	-0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1

Source: HDR Sciences, 3-SEP-81
(1) Includes P L 81-874 Monies

CT1364

TABLE 2.E.3.3.B Region: Iron

Alternative 1 Baseline Low

Local Government Finance Impact

(Millions FY 1980 \$)

	1982	1983	1981	1985	1986	198	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.0	0.0	0.4	2.0	4.3	5.6	5.8	4.9	3.7	2.7	2.2	2.2	2.2
Prop. Taxes	0.0	0.0	0.0	0.5	2.1	3.0	3.5	3.0	2.2	1.6	1.1	1.1	1.1
Other Taxes	0.0	0.0	0.1	0.4	0.6	0.7	0.6	0.5	0.3	0.3	0.3	0.3	0.3
Charges-Misc.	0.0	0.0	0.3	1.1	1.6	1.9	1.8	1.4	1.1	0.8	0.8	0.8	0.8
Intergovt. (1)	0.0	0.0	0.4	1.8	2.6	3.8	4.6	4.6	4.2	3.9	3.9	3.9	3.9
Total Revenues	0.0	0.0	0.7	3.8	6.8	9.4	10.4	9.5	7.8	6.6	6.1	6.1	6.1
Expenditures													
Admin	0.0	0.0	0.1	0.3	0.5	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.2
Public Safety	0.0	0.0	0.1	0.4	0.6	0.7	0.6	0.5	0.4	0.3	0.3	0.3	0.3
Social Serv.	0.0	0.0	0.1	0.6	0.8	0.9	0.8	0.6	0.4	0.3	0.3	0.3	0.3
Environ. Serv.	0.0	0.0	0.1	0.4	0.6	0.6	0.5	0.4	0.3	0.2	0.2	0.2	0.2
Transportation	0.0	0.0	0.1	0.5	0.8	0.9	0.9	0.7	0.5	0.4	0.4	0.4	0.4
Education	0.0	0.0	0.6	2.7	3.8	5.2	5.3	5.1	4.9	4.4	4.4	4.4	4.4
Miscellaneous	0.0	0.0	0.1	0.5	0.7	0.8	0.7	0.5	0.3	0.2	0.2	0.2	0.2
Total Expend.	0.0	0.0	1.2	5.4	7.7	9.7	9.8	8.6	7.1	6.0	6.0	6.0	6.0
Surplus/Deficit	0.0	0.0	-0.5	-1.5	-0.8	-0.3	0.6	0.8	0.7	0.5	0.0	0.0	0.0

Source: UPS Resources, 3 SEP-81
(1) Includes 1981-84 Monies

CR1365

TABLE 2 E 3 1 C Region Iron

Local Government Finance Impact

.(Millions FY 1980 \$)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Government	0.0	0.0	0.0	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
State Tax	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Federal Tax	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Miscellaneous	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Interfund (1)	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Revenues	0.0	0.0	0.0	0.2	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Expenditures													
Admin.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Public Safety	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Social Serv.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Employee Serv.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transportation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Education	0.0	0.0	0.0	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Miscellaneous	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Expend	0.0	0.0	0.1	0.3	0.4	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Surplus/Deficit	0.0	0.0	0.0	-0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Source: HDR Sciences, 3-SEP-81
(1) Includes p 11-874 Montes

CT1356

TABLE 2.E.3.3.D Region: Iron

Alternative 3 Baseline Low

Local Government Finance Impact

(Millions FY 1980 \$)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.9	3.3	5.9	7.9	9.1	8.2	6.6	4.7	3.5	3.0	2.9	2.9	2.9
Prop Taxes	0.0	1.2	3.0	4.0	5.2	4.9	4.0	2.8	1.9	1.5	1.4	1.4	1.4
Other Taxes	0.2	0.6	0.8	1.0	1.0	0.9	0.6	0.5	0.4	0.4	0.4	0.4	0.4
Charges-Misc.	0.6	1.6	2.2	2.9	2.9	2.5	1.9	1.4	1.2	1.1	1.1	1.1	1.1
Intergovt (1)	1.1	2.6	3.4	5.6	7.1	7.6	6.6	6.0	5.6	5.4	5.4	5.4	5.4
Total Revenues	1.9	6.0	9.3	13.5	16.2	15.9	13.2	10.8	9.1	8.5	8.4	8.4	8.4
Expenditures													
Admin	0.2	0.5	0.6	0.8	0.7	0.6	0.4	0.3	0.2	0.2	0.2	0.2	0.2
Public Safety	0.2	0.6	0.8	1.0	1.0	0.9	0.7	0.5	0.4	0.4	0.4	0.4	0.4
Social Serv	0.3	0.9	1.1	1.4	1.3	1.1	0.8	0.5	0.4	0.4	0.4	0.4	0.4
Environ Serv	0.2	0.6	0.7	1.0	0.9	0.7	0.5	0.3	0.3	0.3	0.3	0.3	0.3
Transportation	0.3	0.8	1.0	1.4	1.4	1.2	0.9	0.7	0.6	0.6	0.6	0.6	0.6
Education	1.5	3.9	5.1	7.8	9.3	9.4	8.0	7.0	6.4	6.2	6.2	6.2	6.2
Miscellaneous	0.3	0.7	0.9	1.2	1.1	0.9	0.6	0.4	0.3	0.3	0.3	0.3	0.3
Total Expend.	3.1	7.8	10.3	14.6	15.7	14.9	11.9	9.8	8.7	8.3	8.3	8.3	8.3
Surplus/Deficit	-1.1	-1.8	-0.9	-1.0	0.5	0.9	1.2	1.0	0.4	0.1	0.0	0.0	0.0

Source: HDR Sciences, 3-SEP-81
(1) Includes P L 81-874 Monies

CT1367

TABLE 2 E 3 5 Region Iron

↑ Total output & employment ↑

(8) ORG 2154111W)

[illegible][illegible]

TABLE 2. L. J. F. Region Iron

TABLE 2.E.3.3.G Region: Iron

Alternative 6 Baseline Low

Local Government Finance Impact

(Millions FY 1980 \$)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.2	0.8	1.4	1.9	2.6	2.9	2.8	2.5	2.2	1.9	1.8	1.8	1.8
Prop Taxes	0.0	0.3	0.8	1.0	1.4	1.7	1.8	1.5	1.4	1.2	1.1	1.1	1.1
Other Taxes	0.0	0.1	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Charges-Misc.	0.1	0.4	0.5	0.7	0.9	0.9	0.8	0.7	0.6	0.6	0.6	0.5	0.5
Intergovt (1)	0.3	0.8	0.9	1.3	1.6	1.6	1.3	1.3	1.1	1.0	1.0	1.0	1.0
Total Revenues	0.5	1.5	2.3	3.3	4.1	4.5	4.1	3.7	3.3	2.9	2.8	2.8	2.8
Expenditures													
Admin.	0.0	0.1	0.1	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Public Safety	0.0	0.1	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Social Serv	0.1	0.2	0.2	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3
Environ. Serv	0.0	0.1	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
Transportation	0.1	0.2	0.2	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3
Education	0.4	1.1	1.3	1.9	2.2	2.3	1.9	1.8	1.5	1.4	1.3	1.3	1.3
Miscellaneous	0.1	0.2	0.2	0.3	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2
Total Expend.	0.7	2.0	2.5	3.6	4.3	4.4	3.7	3.5	2.9	2.7	2.7	2.7	2.6
Surplus/Defic.	-0.3	-0.5	-0.1	-0.4	-0.2	0.1	0.4	0.2	0.3	0.2	0.1	0.1	0.1

Source: HDR Sciences, 3-SEP-81

(1) Includes P L 81-874 Monies

CT1370

TABLE 2.E.3.3.H Region: Iron
Alternative RA Baseline Low

Local Government Finance Impact

(Millions FY 1980 \$)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.0	0.0	0.1	0.4	0.8	0.8	0.4	0.1	0.0	0.0	0.0	0.0	0.0
Prop Taxes	0.0	0.0	0.0	0.1	0.5	0.5	0.4	0.1	0.0	0.0	0.0	0.0	0.0
Other Taxes	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Charges-Misc	0.0	0.0	0.1	0.2	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Intergovt (1)	0.0	0.0	0.1	0.3	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Revenues	0.0	0.0	0.2	0.8	1.2	1.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0
Expenditures													
Admin.	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Public Safety	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Social Serv	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Environ Serv	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transportation	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Education	0.0	0.0	0.1	0.5	0.6	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Miscellaneous	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Expend.	0.0	0.0	0.3	1.1	1.2	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Surplus/Defic	0.0	0.0	-0.1	-0.3	0.0	0.2	0.3	0.1	0.0	0.0	0.0	0.0	0.0

Source: HDR Sciences, 3-SEP-81
(1) Includes P L 81-874 Monies

CT1371

TABLE 2 E 3 4 A Region, Iron

Local Government Financial Report

(Millions of 1980 \$)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenue													
Local taxes	0.0	0.0	0.0	0.5	1.1	1.3	1.4	1.4	1.3	1.3	1.3	1.3	1.2
Local charges	0.0	0.0	0.0	0.1	0.6	0.8	0.8	0.9	0.8	0.8	0.7	0.7	0.7
Local grants	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Local income	0.0	0.0	0.0	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Interregional	0.0	0.0	0.1	0.6	0.7	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7
Total Revenue	0.0	0.0	0.1	1.0	1.8	2.1	2.2	2.1	2.0	2.0	1.9	1.9	1.9
Expenditure													
Admin	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Public works	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Social work	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Education	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Transportation	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Health care	0.0	0.0	0.1	0.8	1.1	1.1	1.1	1.0	0.9	0.9	0.9	0.9	0.9
Miscellaneous	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Total Expenditure	0.0	0.0	0.2	1.5	2.0	2.1	2.1	2.0	1.9	1.9	1.9	1.9	1.9
Surplus (deficit)	0.0	0.0	-0.1	-0.5	0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1

Source: Local Government Financial Report
(a) Expenditure on Capital Projects

CT1452

TABLE 2 E 3 4 B Region: Iron

Agriculture - Exporting - High

Local Government Finance Impact

(Millions P£ 1980 £)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues											
Local Taxpayers	0.0	0.0	4.3	5.6	5.8	4.9	3.7	2.7	2.2	2.2	2.2
Local Taxpayers	0.0	0.0	2.1	3.0	3.5	3.0	2.2	1.6	1.1	1.1	1.1
Local Taxpayers	0.0	0.0	0.6	0.7	0.6	0.5	0.3	0.3	0.3	0.3	0.3
Local Taxpayers	0.0	0.0	1.1	1.9	1.8	1.1	1.1	0.8	0.8	0.8	0.8
Interregional (1)	0.0	0.0	1.8	3.8	4.6	4.6	4.2	3.9	3.9	3.9	3.9
Total Revenues	0.0	0.0	6.8	9.4	10.4	9.5	7.8	6.6	6.1	6.1	6.1
Expenditures											
Admin	0.0	0.0	0.3	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.2
Public Safety	0.0	0.0	0.4	0.7	0.6	0.5	0.4	0.3	0.3	0.3	0.3
Social Serv	0.0	0.0	0.6	0.9	0.8	0.6	0.4	0.3	0.3	0.3	0.3
Environ Serv	0.0	0.0	0.4	0.6	0.5	0.4	0.3	0.2	0.2	0.2	0.2
Transportation	0.0	0.0	0.5	0.9	0.9	0.7	0.5	0.4	0.4	0.4	0.4
Education	0.0	0.0	2.7	5.2	5.9	5.6	4.9	4.4	4.4	4.4	4.4
Miscellaneous	0.0	0.0	0.5	0.8	0.7	0.5	0.3	0.2	0.2	0.2	0.2
Total Expend	0.0	0.0	5.4	9.7	9.8	8.6	7.1	6.0	6.0	6.0	6.0
Surplus/Deficit	0.0	0.0	-1.5	-0.4	0.6	0.8	0.7	0.5	0.0	0.0	0.0

Source: UNO Statistics, 3-SEP-81
(1) Includes P L 81 R/J Monies

CT1453

TABLE 2.E.3.4.C Region: Iron

Alternative 2 Baseline: High

Local Government Finance Impact

(Millions FY 1980 \$)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.0	0.0	0.0	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Prop Taxes	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Other Taxes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Charges Misc	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Intergovt (1)	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Revenues	0.0	0.0	0.0	0.2	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Expenditures													
Admin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Public Safety	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Social Serv	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Inviron Serv	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transportation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Education	0.0	0.0	0.0	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Miscellaneous	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Expend	0.0	0.0	0.1	0.3	0.4	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Surplus/Defic	0.0	0.0	0.0	-0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Source: HDR Sciences, 3-SEP-81
(1) Includes P L 81-874 Monies

CT1454

TABLE 2.E.3.4.D Region: Iron

Alternative 3 Baseline High

Local Government Finance Impact

(Millions FY 1980 \$)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.9	3.3	5.9	7.9	9.1	8.2	6.5	4.7	3.5	3.0	2.9	2.9	2.9
Prop Taxes	0.0	1.2	3.0	4.0	5.2	4.9	4.0	2.8	1.9	1.5	1.4	1.4	1.4
Other Taxes	0.2	0.6	0.8	1.0	1.0	0.9	0.6	0.5	0.4	0.4	0.4	0.4	0.4
Charged Misc	0.6	1.6	2.2	2.9	2.9	2.5	1.9	1.4	1.2	1.1	1.1	1.1	1.1
Intergovt (1)	1.1	2.6	3.4	5.6	7.1	7.6	6.6	6.0	5.6	5.4	5.4	5.4	5.4
Total Revenues	1.9	6.0	9.3	13.5	16.2	15.9	13.2	10.8	9.1	8.5	8.4	8.4	8.4
Expenditures													
Admin	0.2	0.5	0.6	0.8	0.7	0.6	0.4	0.3	0.2	0.2	0.2	0.2	0.2
Public Safety	0.2	0.6	0.8	1.0	1.0	0.9	0.7	0.5	0.4	0.4	0.4	0.4	0.4
Social Serv	0.3	0.9	1.1	1.4	1.3	1.1	0.8	0.5	0.4	0.4	0.4	0.4	0.4
Environ Serv	0.2	0.6	0.7	1.0	0.9	0.7	0.5	0.3	0.3	0.3	0.3	0.3	0.3
Transportation	0.3	0.8	1.0	1.4	1.4	1.2	0.9	0.7	0.6	0.6	0.6	0.6	0.6
Education	1.5	3.9	5.1	7.8	9.3	9.4	8.0	7.0	6.4	6.2	6.2	6.2	6.2
Miscellaneous	0.3	0.7	0.9	1.2	1.1	0.9	0.6	0.4	0.3	0.3	0.3	0.3	0.3
Total Expend	3.1	7.8	10.3	14.6	15.7	14.9	11.9	9.8	8.7	8.3	8.3	8.3	8.3
Surplus/Defic	-1.1	-1.8	-0.9	-1.0	0.5	0.9	1.2	1.0	0.4	0.1	0.0	0.0	0.0

Source: HDR Sciences, 3-SEP-81

(1) Includes P L 81 874 Monies

CT1455

TABLE 2.E.3.4.5 Region: Iron

Alternative 4 Baseline High

Local Government Finance Impact

(Millions P. 1980 \$)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.8	3.3	5.9	8.0	9.0	8.1	6.4	4.6	3.4	3.0	2.9	2.9	2.9
Prop. Taxes	0.0	1.1	3.0	4.1	5.2	4.8	3.9	2.7	1.8	1.5	1.4	1.4	1.4
Other Taxes	0.2	0.6	0.8	1.0	1.0	0.8	0.6	0.5	0.4	0.4	0.4	0.4	0.4
Charges-Misc	0.6	1.6	2.2	2.9	2.8	2.5	1.8	1.4	1.2	1.1	1.1	1.1	1.1
Intergovt. (1)	1.0	2.6	3.4	5.6	7.0	7.5	6.5	6.0	5.5	5.4	5.4	5.4	5.4
Total Revenues	1.9	5.9	9.4	13.6	16.0	15.6	12.9	10.6	9.0	8.5	8.4	8.4	8.4
Expenditures													
Admin	0.2	0.5	0.6	0.8	0.7	0.6	0.4	0.3	0.2	0.2	0.2	0.2	0.2
Public Safety	0.2	0.6	0.8	1.0	1.0	0.9	0.7	0.5	0.4	0.4	0.4	0.4	0.4
Social Serv.	0.3	0.9	1.1	1.4	1.3	1.1	0.7	0.5	0.4	0.4	0.4	0.4	0.4
Environ. Serv.	0.2	0.5	0.7	1.0	0.9	0.7	0.5	0.3	0.3	0.3	0.3	0.3	0.3
Transportation	0.3	0.8	1.0	1.4	1.4	1.2	0.9	0.7	0.6	0.6	0.6	0.6	0.6
Education	1.5	3.8	5.1	7.8	9.1	9.3	7.8	6.9	6.3	6.2	6.2	6.2	6.2
Miscellaneous	0.3	0.7	0.9	1.2	1.1	0.9	0.6	0.4	0.3	0.3	0.3	0.3	0.3
Total Expend.	3.0	7.7	10.4	14.6	15.4	14.7	11.7	9.6	8.6	8.3	8.3	8.3	8.3
Surplus/Deficit	-1.1	-1.8	-1.0	-1.0	0.6	0.9	1.2	0.9	0.4	0.1	0.0	0.0	0.0

Source: HDR Sciences, 3-SEP-81

(1) Includes P. L. 81-874 Monies

CT1456

TABLE 2 E.3.4.f Region: Iron

Alternative 5 Baseline High

Local Government Finance Impact

(Millions FY 1980 \$)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.2	0.8	1.4	1.9	2.6	3.0	2.9	2.5	2.3	1.9	1.8	1.8	1.8
Prop. Taxes	0.0	0.3	0.8	0.9	1.4	1.8	1.8	1.5	1.5	1.2	1.1	1.1	1.1
Other Taxes	0.0	0.1	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
Charges-Misc	0.1	0.4	0.5	0.7	0.9	0.9	0.8	0.8	0.6	0.6	0.5	0.5	0.5
Intergovt (1)	0.3	0.8	0.9	1.3	1.6	1.6	1.4	1.3	1.1	1.0	1.0	1.0	1.0
Total Revenues	0.5	1.6	2.3	3.2	4.2	4.6	4.2	3.9	3.4	2.9	2.8	2.8	2.8
Expenditures													
Admin	0.0	0.1	0.1	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Public Safety	0.0	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
Social Serv	0.1	0.2	0.2	0.4	0.4	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.3
Environ. Serv	0.1	0.1	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
Transportation	0.1	0.2	0.2	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3
Education	0.4	1.1	1.2	1.9	2.3	2.3	2.0	1.9	1.5	1.4	1.3	1.3	1.3
Miscellaneous	0.1	0.2	0.2	0.3	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2
Total Expend	0.8	2.1	2.4	3.6	4.5	4.5	3.8	3.7	3.0	2.7	2.7	2.7	2.6
Surplus/Defic	-0.3	-0.5	-0.1	-0.4	-0.2	0.1	0.4	0.2	0.4	0.2	0.1	0.1	0.1

Source: HDR Sciences, 3-SEP-81
(1) Includes P L 81-871 Monies

CT1457

TABLE 2.E.3.4.G Region: Iron

Alternative 6 Baseline High

Local Government Finance Impact

(Millions FY 1980 \$)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.2	0.8	1.4	1.9	2.6	2.9	2.8	2.4	2.2	1.9	1.8	1.8	1.8
Prop. Taxes	0.0	0.3	0.8	1.0	1.4	1.7	1.8	1.5	1.4	1.2	1.1	1.1	1.1
Other Taxes	0.0	0.1	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Charges Misc	0.1	0.4	0.5	0.7	0.9	0.9	0.8	0.7	0.6	0.6	0.5	0.5	0.5
Intercept (1)	0.3	0.8	0.9	1.3	1.6	1.6	1.3	1.3	1.1	1.0	1.0	1.0	1.0
Total Revenues	0.5	1.5	2.3	3.3	4.1	4.5	4.1	3.7	3.3	2.9	2.8	2.8	2.8
Expenditures													
Admin	0.0	0.1	0.1	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Public Safety	0.0	0.1	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
Social Serv	0.1	0.2	0.2	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3
Environ Serv	0.0	0.1	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
Transportation	0.1	0.2	0.2	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3
Education	0.4	1.1	1.3	1.9	2.2	2.3	1.9	1.8	1.5	1.4	1.3	1.3	1.3
Miscellaneous	0.1	0.2	0.2	0.3	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2
Total Expend	0.7	2.0	2.5	3.6	4.3	4.4	3.7	3.5	2.9	2.7	2.7	2.7	2.6
Surplus/Defic	-0.3	-0.5	-0.1	-0.4	-0.2	0.1	0.4	0.2	0.3	0.2	0.1	0.1	0.1

Source: HDR Sciences, 3-SEP-81
(1) Includes p L 81-874 Monies

CT1458

TABLE 2.E 3.4.H Region: Iron

Alternative 8A Baseline: High

Local Government Finance Impact

(Millions FY 1980 \$)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.0	0.0	0.1	0.4	0.8	0.8	0.4	0.1	0.0	0.0	0.0	0.0	0.0
Prop. Taxes	0.0	0.0	0.0	0.1	0.4	0.5	0.4	0.1	0.0	0.0	0.0	0.0	0.0
Other Taxes	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Charges/Misc	0.0	0.0	0.1	0.2	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Intergovt. (1)	0.0	0.0	0.1	0.3	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Revenues	0.0	0.0	0.2	0.8	1.2	1.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0
Expenditures													
Admin.	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Public Safety	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Social Serv.	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Environ. Serv.	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transportation	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Education	0.0	0.0	0.1	0.5	0.6	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Miscellaneous	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Expend	0.0	0.0	0.3	1.1	1.2	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Surplus/Deficit	0.0	0.0	-0.1	-0.3	0.0	0.2	0.3	0.1	0.0	0.0	0.0	0.0	0.0

Source: HDR Sciences, 3-SEP-81
(1) Includes P. 1.81 87.1 Monies

CT1459

TABLE 2 E 3.5 Local Government Revenues, Expenditures, and Net Impacts (Thousands \$) (1) Baseline Low (PAGE 1 OF 3)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Proposed Action													
Revenues													
Without Mx	15857	16359	16924	17526	17968	18385	18820	19266	19719	20080	20453	20812	21150
With Mx	15857	16359	17038	18569	19818	20498	20906	21399	21734	22035	22394	22719	23026
Difference	0	0	114	1043	1851	2113	2120	2123	2015	1954	1941	1936	1932
Pct. Diff.	0.00	0.00	0.67	5.95	10.30	11.49	11.53	11.02	10.22	9.73	9.49	9.30	9.14
Expenditures													
Without Mx	15857	16359	16924	17526	17968	18385	18820	19266	19719	20080	20453	20812	21150
With Mx	15857	16359	17098	19067	19980	20509	20935	21264	21611	21948	22316	22672	23006
Difference	0	0	174	1541	2012	2124	2115	1997	1892	1868	1863	1859	1855
Pct. Diff.	0.00	0.00	1.03	8.79	11.20	11.55	11.24	10.37	9.59	9.30	9.11	8.93	8.77
Mx Induced													
Net Impact	0	0	-60	-498	-161	-11	55	126	123	86	78	77	77
Alternative 1													
Revenues													
Without Mx	15857	16359	16924	17526	17968	18385	18820	19266	19719	20080	20453	20812	21150
With Mx	15857	16359	17661	21369	24800	27786	29219	28722	27562	26634	25541	24899	24235
Difference	0	0	737	3843	6833	9400	10399	9455	7842	6553	6087	6086	6085
Pct. Diff.	0.00	0.00	4.36	21.93	38.03	51.13	55.25	49.08	39.77	32.64	29.76	29.24	28.77
Expenditures													
Without Mx	15857	16359	16924	17526	17968	18385	18820	19266	19719	20080	20453	20812	21150
With Mx	15857	16359	18155	22903	25644	28135	28582	27897	26814	26126	26498	26856	27193
Difference	0	0	1231	5377	7676	9750	9761	8631	7095	6046	6045	6044	6043
Pct. Diff.	0.00	0.00	7.28	30.68	42.72	53.03	51.87	44.80	35.98	30.11	29.55	29.04	28.57
Mx Induced													
Net Impact	0	0	-494	-1534	-843	-349	637	824	747	507	43	43	42
Alternative 2													
Revenues													
Without Mx	15857	16359	16924	17526	17968	18385	18820	19266	19719	20080	20453	20812	21150
With Mx	15857	16359	16972	17767	18341	18628	18920	19307	19728	20080	20453	20812	21150
Difference	0	0	49	241	374	242	99	41	9	0	0	0	0
Pct. Diff.	0.00	0.00	0.29	1.38	2.08	1.32	0.53	0.21	0.05	0.00	0.00	0.00	0.00
Expenditures													
Without Mx	15857	16359	16924	17526	17968	18385	18820	19266	19719	20080	20453	20812	21150
With Mx	15857	16359	16996	17866	18357	18535	18886	19287	19719	20080	20453	20812	21150
Difference	0	0	73	340	389	150	65	20	0	0	0	0	0
Pct. Diff.	0.00	0.00	0.43	1.94	2.17	0.81	0.35	0.10	0.00	0.00	0.00	0.00	0.00
Mx Induced													
Net Impact	0	0	-24	-99	-16	92	34	20	9	0	0	0	0

Source: HDR Sciences, 3-SEP-81
 (1) Estimates reflect aggregate revenues and expenditures for all local governmental units (counties, cities, school districts, special districts) within the county.

TABLE 2 F 3 5 Local Government Revenues, Expenditures, and Net Impacts (Thousands FY 1980 \$) (1) Baseline: Low (PAGE 2 OF 3)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 3													
Revenues													
Without Mx	15857	16359	16924	17526	17968	18385	18820	19266	19719	20080	20453	20812	21150
With Mx	17773	22348	26247	31073	34172	34243	32008	30043	28804	28566	28824	29182	29518
Difference	1916	5990	9323	13547	16204	15858	13188	10776	9084	8486	8371	8369	8368
Pct Diff	12.59	36.61	55.09	77.30	90.18	86.25	70.07	55.93	46.07	42.26	40.92	40.21	39.56
Expenditures													
Without Mx	15857	16359	16924	17526	17968	18385	18820	19266	19719	20080	20453	20812	21150
With Mx	18023	24132	27188	32097	33689	33312	30760	29090	28415	28417	28788	29146	29483
Difference	2166	7773	10265	14571	15722	14927	11940	9823	8696	8336	8335	8334	8333
Pct Diff	19.34	47.52	60.65	83.14	87.50	81.19	63.44	50.99	44.10	41.51	40.75	40.04	39.40
Mx Induced													
Net Impact	-1150	-1784	-942	-1024	483	931	1248	953	389	149	35	35	35
Alternative 4													
Revenues													
Without Mx	15857	16359	16924	17526	17968	18385	18820	19266	19719	20080	20453	20812	21150
With Mx	17743	22303	26299	31111	33993	33980	31749	29817	28671	28534	28824	29182	29518
Difference	1887	5945	9375	13585	16026	15595	12929	10551	8952	8453	8371	8369	8368
Pct Diff	11.90	36.34	55.40	77.52	89.19	84.82	68.70	54.76	45.40	42.10	40.92	40.21	39.56
Expenditures													
Without Mx	15857	16359	16924	17526	17968	18385	18820	19266	19719	20080	20453	20812	21150
With Mx	18878	24087	27291	32102	33414	33050	30502	28886	28313	28417	28788	29146	29483
Difference	3021	7728	10368	14577	15446	14664	11681	9619	8594	8336	8335	8334	8333
Pct Diff	19.05	47.24	61.26	83.17	85.97	79.76	62.07	49.93	43.58	41.51	40.75	40.04	39.40
Mx Induced													
Net Impact	-1135	-1783	-993	-991	579	931	1248	931	358	117	35	35	35
Alternative 5													
Revenues													
Without Mx	15857	16359	16924	17526	17968	18385	18820	19266	19719	20080	20453	20812	21150
With Mx	16350	17952	19196	20744	22209	23007	23057	23131	23083	23003	23232	23571	23904
Difference	493	1593	2272	3218	4242	4621	4237	3865	3363	2923	2779	2759	2754
Pct Diff	3.11	9.74	13.43	18.36	23.61	25.14	22.51	20.06	17.05	14.55	13.59	13.25	13.02
Expenditures													
Without Mx	15857	16359	16924	17526	17968	18385	18820	19266	19719	20080	20453	20812	21150
With Mx	16620	18422	19290	21162	22437	22924	22667	22932	22721	22779	23113	23467	23800
Difference	763	2063	2366	3636	4469	4539	3846	3666	3001	2698	2659	2654	2650
Pct Diff	4.82	12.61	13.98	20.75	24.87	24.69	20.44	19.03	15.22	13.44	13.00	12.75	12.53
Mx Induced													
Net Impact	-270	-470	-94	-418	-227	83	391	199	362	224	120	104	104

Source: HDR Sciences, 3-SEP-81
 (1) Estimates reflect aggregate revenues and expenditures for all local governmental units (counties, cities, school districts, special districts) within the county

TABLE 2 E 3 5 Local Government Revenues, Expenditures, and Net Impacts (Thousands FY 1980 \$) (1) Baseline: Low

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Without M	16359	16359	16924	17526	17968	18385	18820	19266	19719	20080	20453	20812	21150
With M	17907	17907	19248	20782	22116	22874	22935	23006	22990	22970	23228	23571	23904
Difference	1548	1548	2324	3256	4148	4489	4115	3740	3270	2889	2775	2759	2754
Per Diff	9.47	9.47	13.73	18.58	23.03	24.41	21.86	19.41	16.58	14.39	13.57	13.25	13.02
Expenditures													
Without M	15857	16359	16924	17526	17968	18385	18820	19266	19719	20080	20453	20812	21150
With M	16359	16359	17114	18302	19137	19403	19250	19320	19719	20080	20453	20812	21150
Difference	502	0	191	776	1169	1017	430	53	0	0	0	0	0
Per Diff	0.00	0.04	1.13	4.43	6.51	5.53	2.28	0.28	0.00	0.00	0.00	0.00	0.00
Net Impact													
Without M	15857	16359	16924	17526	17968	18385	18820	19266	19719	20080	20453	20812	21150
With M	15857	16359	17236	18598	19175	19232	18941	19266	19719	20080	20453	20812	21150
Difference	0	12	312	1072	1207	847	121	0	0	0	0	0	0
Per Diff	0.00	0.07	1.84	6.12	6.72	4.61	0.64	0.00	0.00	0.00	0.00	0.00	0.00
Net Impact													
Without M	0	-5	-121	-296	-38	171	309	53	0	0	0	0	0
With M	0	-5	-121	-296	-38	171	309	53	0	0	0	0	0
Net Impact	0	0	0	0	0	0	0	0	0	0	0	0	0

Source: HDR Sciences, 3-SEP-81
 (1) Estimates reflect aggregate revenues and expenditures for all local governmental units (counties, cities, school districts, special districts) within the county

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	TABLE 2 E 3 6	Local Government Revenues, Expenditures, and Net Impacts (Thousands FY 1980 \$)	(1) Baseline: High	(PAGE 1 OF 3)
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	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
1. Total	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
2. Government	17126	18098	19065	20626	21109	21495	21829	22131	22494	22848	23185
3. Private	0	1642	1849	2114	2168	2124	2014	1954	1940	1935	1931
4. Total	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
5. Government	17126	18098	19065	20626	21109	21495	21829	22131	22494	22848	23185
6. Private	0	1642	1849	2114	2168	2124	2014	1954	1940	1935	1931
7. Total	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
8. Government	17126	18098	19065	20626	21109	21495	21829	22131	22494	22848	23185
9. Private	0	1642	1849	2114	2168	2124	2014	1954	1940	1935	1931
10. Total	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
11. Government	17126	18098	19065	20626	21109	21495	21829	22131	22494	22848	23185
12. Private	0	1642	1849	2114	2168	2124	2014	1954	1940	1935	1931
13. Total	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
14. Government	17126	18098	19065	20626	21109	21495	21829	22131	22494	22848	23185
15. Private	0	1642	1849	2114	2168	2124	2014	1954	1940	1935	1931
16. Total	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
17. Government	17126	18098	19065	20626	21109	21495	21829	22131	22494	22848	23185
18. Private	0	1642	1849	2114	2168	2124	2014	1954	1940	1935	1931
19. Total	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
20. Government	17126	18098	19065	20626	21109	21495	21829	22131	22494	22848	23185
21. Private	0	1642	1849	2114	2168	2124	2014	1954	1940	1935	1931
22. Total	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
23. Government	17126	18098	19065	20626	21109	21495	21829	22131	22494	22848	23185
24. Private	0	1642	1849	2114	2168	2124	2014	1954	1940	1935	1931
25. Total	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
26. Government	17126	18098	19065	20626	21109	21495	21829	22131	22494	22848	23185
27. Private	0	1642	1849	2114	2168	2124	2014	1954	1940	1935	1931
28. Total	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
29. Government	17126	18098	19065	20626	21109	21495	21829	22131	22494	22848	23185
30. Private	0	1642	1849	2114	2168	2124	2014	1954	1940	1935	1931
31. Total	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
32. Government	17126	18098	19065	20626	21109	21495	21829	22131	22494	22848	23185
33. Private	0	1642	1849	2114	2168	2124	2014	1954	1940	1935	1931
34. Total	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
35. Government	17126	18098	19065	20626	21109	21495	21829	22131	22494	22848	23185
36. Private	0	1642	1849	2114	2168	2124	2014	1954	1940	1935	1931
37. Total	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
38. Government	17126	18098	19065	20626	21109	21495	21829	22131	22494	22848	23185
39. Private	0	1642	1849	2114	2168	2124	2014	1954	1940	1935	1931
40. Total	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
41. Government	17126	18098	19065	20626	21109	21495	21829	22131	22494	22848	23185
42. Private	0	1642	1849	2114	2168	2124	2014	1954	1940	1935	1931
43. Total	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
44. Government	17126	18098	19065	20626	21109	21495	21829	22131	22494	22848	23185
45. Private	0	1642	1849	2114	2168	2124	2014	1954	1940	1935	1931
46. Total	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
47. Government	17126	18098	19065	20626	21109	21495	21829	22131	22494	22848	23185
48. Private	0	1642	1849	2114	2168	2124	2014	1954	1940	1935	1931
49. Total	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
50. Government	17126	18098	19065	20626	21109	21495	21829	22131	22494	22848	23185
51. Private	0	1642	1849	2114	2168	2124	2014	1954	1940	1935	1931
52. Total	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
53. Government	17126	18098	19065	20626	21109	21495	21829	22131	22494	22848	23185
54. Private	0	1642	1849	2114	2168	2124	2014	1954	1940	1935	1931
55. Total	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
56. Government	17126	18098	19065	20626	21109	21495	21829	22131	22494	22848	23185
57. Private	0	1642	1849	2114	2168	2124	2014	1954	1940	1935	1931
58. Total	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
59. Government	17126	18098	19065	20626	21109	21495	21829	22131	22494	22848	23185
60. Private	0	1642	1849	2114	2168	2124	2014	1954	1940	1935	1931
61. Total	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
62. Government	17126	18098	19065	20626	21109	21495	21829	22131	22494	22848	23185
63. Private	0	1642	1849	2114	2168	2124	2014	1954	1940	1935	1931
64. Total	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
65. Government	17126	18098	19065	20626	21109	21495	21829	22131	22494	22848	23185
66. Private	0	1642	1849	2114	2168	2124	2014	1954	1940	1935	1931
67. Total	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
68. Government	17126	18098	19065	20626	21109	21495	21829	22131	22494	22848	23185
69. Private	0	1642	1849	2114	2168	2124	2014	1954	1940	1935	1931
70. Total	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
71. Government	17126	18098	19065	20626	21109	21495	21829	22131	22494	22848	23185
72. Private	0	1642	1849	2114	2168	2124	2014	1954	1940	1935	1931
73. Total	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
74. Government	17126	18098	19065	20626	21109	21495	21829	22131	22494	22848	23185
75. Private	0	1642	1849	2114	2168	2124	2014	1954	1940	1935	1931
76. Total	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
77. Government	17126	18098	19065	20626	21109	21495	21829	22131	22494	22848	23185
78. Private	0	1642	1849	2114	2168	2124	2014	1954	1940	1935	1931
79. Total	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
80. Government	17126	18098	19065	20626	21109	21495	21829	22131	22494	22848	23185
81. Private	0	1642	1849	2114	2168	2124	2014	1954	1940	1935	1931
82. Total	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
83. Government	17126	18098	19065	20626	21109	21495	21829	22131	22494	22848	23185
84. Private	0	1642	1849	2114	2168	2124	2014	1954	1940	1935	1931
85. Total	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
86. Government	17126	18098	19065	20626	21109	21495	21829	22131	22494	22848	23185
87. Private	0	1642	1849	2114	2168	2124	2014	1954	1940	1935	1931
88. Total	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
89. Government	17126	18098	19065	20626	21109	21495	21829	22131	22494	22848	23185
90. Private	0	1642	1849	2114	2168	2124	2014	1954	1940	1935	1931
91. Total	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
92. Government	17126	18098	19065	20626	21109	21495	21829	22131	22494	22848	23185
93. Private	0	1642	1849	2114	2168	2124	2014	1954	1940	1935	1931
94. Total	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
95. Government	17126	18098	19065	20626	21109	21495	21829	22131	22494	22848	23185
96. Private	0	1642	1849	2114	2168	2124	2014	1954	1940	1935	1931
97. Total	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
98. Government	17126	18098	19065	20626	21109	21495	21829	22131	22494	22848	23185
99. Private	0	1642	1849	2114	2168	2124	2014	1954	1940	1935	1931
100. Total	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254

1. **County Government** - The county government is responsible for all local governmental units (counties, cities, school districts, etc.) within the county.

TABLE 2.E.3.6 Local Government Revenues, Expenditures, and Net Impacts (Thousands FY 1980 \$) (1) Baseline: High (PAGE 2 OF 3)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 3													
Revenues													
Without MX	15889	16422	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
With MX	17806	22410	26334	31202	34378	37371	40127	42749	45289	47763	50184	52554	54872
Difference	1916	5988	9321	13545	16263	18856	21216	23376	25474	26985	28630	29441	30618
Pct Diff.	12.06	36.47	54.79	76.72	89.44	101.64	112.04	121.64	130.64	138.64	145.64	151.64	156.64
Expenditures													
Without MX	15889	16422	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
With MX	18955	21193	23776	26227	28336	30120	31689	33093	34378	35584	36769	37889	38987
Difference	3066	4771	6763	8570	10120	11605	12748	13720	14563	15406	16215	16976	17733
Pct Diff.	19.29	28.72	39.76	48.54	55.84	62.54	67.34	70.84	73.44	75.84	78.44	80.44	82.44
MX Induced													
Net Impact	-1119	-1783	-342	-1025	-483	-931	-1247	-1552	-1899	-2178	-2554	-2941	-3254
Alternative 4													
Revenues													
Without MX	15889	16422	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
With MX	17776	22366	26387	31240	34440	37109	39689	42120	44415	46584	48634	50584	52434
Difference	1887	5944	9374	13583	16324	18594	20748	22747	24600	26406	28080	29671	31180
Pct Diff.	11.87	36.20	55.09	76.93	89.44	101.64	112.04	121.64	130.64	138.64	145.64	151.64	156.64
Expenditures													
Without MX	15889	16422	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
With MX	18911	21149	23772	26232	28360	30120	31689	33093	34378	35584	36769	37889	38987
Difference	3021	4727	6759	8575	10244	11605	12748	13720	14563	15406	16215	16976	17733
Pct Diff.	19.02	28.84	39.76	48.54	55.84	62.54	67.34	70.84	73.44	75.84	78.44	80.44	82.44
MX Induced													
Net Impact	-1135	-1727	-302	-901	-579	-931	-1247	-1552	-1899	-2178	-2554	-2941	-3254
Alternative 5													
Revenues													
Without MX	15889	16422	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
With MX	16162	16944	17744	18573	19343	20054	20765	21476	22187	22898	23609	24320	25031
Difference	273	522	731	916	1027	1139	1224	1303	1372	1420	1455	1467	1477
Pct Diff.	1.72	3.18	4.29	5.19	5.64	6.21	6.49	6.76	6.97	7.14	7.25	7.25	7.25
Expenditures													
Without MX	15889	16422	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
With MX	16162	16944	17744	18573	19343	20054	20765	21476	22187	22898	23609	24320	25031
Difference	273	522	731	916	1027	1139	1224	1303	1372	1420	1455	1467	1477
Pct Diff.	1.72	3.18	4.29	5.19	5.64	6.21	6.49	6.76	6.97	7.14	7.25	7.25	7.25
MX Induced													
Net Impact	-1135	-1727	-302	-901	-579	-931	-1247	-1552	-1899	-2178	-2554	-2941	-3254

Source: HDR Sciences, Inc. 1989
 (1) Estimated net local government revenues, expenditures, and net impacts for all local governmental units (counties, cities, school districts, special districts) within the county

TABLE 2 E 3 6 Local Government Revenues, Expenditures, and Net Impacts (Thousands FY 1980 \$) (1) Baseline: High (PAGE 3 OF 3)

	1987	1988	1989	1990	1991	1992	1993	1994
Revenues								
Ad Valorem	17013	18116	19373	19815	20178	20554	20913	21254
State	17013	18116	19373	19815	20178	20554	20913	21254
County	17013	18116	19373	19815	20178	20554	20913	21254
City	17013	18116	19373	19815	20178	20554	20913	21254
Special Districts	17013	18116	19373	19815	20178	20554	20913	21254
Expenditures								
Ad Valorem	17013	18116	19373	19815	20178	20554	20913	21254
State	17013	18116	19373	19815	20178	20554	20913	21254
County	17013	18116	19373	19815	20178	20554	20913	21254
City	17013	18116	19373	19815	20178	20554	20913	21254
Special Districts	17013	18116	19373	19815	20178	20554	20913	21254
Net Impacts								
Ad Valorem	17013	18116	19373	19815	20178	20554	20913	21254
State	17013	18116	19373	19815	20178	20554	20913	21254
County	17013	18116	19373	19815	20178	20554	20913	21254
City	17013	18116	19373	19815	20178	20554	20913	21254
Special Districts	17013	18116	19373	19815	20178	20554	20913	21254

Source: FOR 5-1989, 3-SFP-81
 (1) Estimates reflect aggregate revenues and expenditures for all local governmental units (counties, cities, school districts, special districts) within the county.

CT1220

TABLE 2 E 3 7 School District Revenues, Expenditures, and Net Impacts (Thousands FY 1980 \$) (1) Baseline: Low (PAGE 1 OF 3)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Proposed Alternatives													
Revenues													
Without Mx	6948	7169	7416	7680	7874	8057	8247	8443	8641	8799	8963	9120	9268
With Mx	6948	7169	7416	7680	7874	8057	8247	8443	8641	8799	8963	9120	9268
Difference	0	0	0	0	0	0	0	0	0	0	0	0	0
Pct. Diff	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Expenditures													
Without Mx	6948	7169	7416	7680	7874	8057	8247	8443	8641	8799	8963	9120	9268
With Mx	6948	7169	7416	7680	7874	8057	8247	8443	8641	8799	8963	9120	9268
Difference	0	0	0	0	0	0	0	0	0	0	0	0	0
Pct. Diff	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MX Induced													
Net Impact	0	0	-26	202	3	79	113	131	126	111	108	108	108
Alternative 1													
Revenues													
Without Mx	6948	7169	7416	7680	7874	8057	8247	8443	8641	8799	8963	9120	9268
With Mx	6948	7169	7416	7680	7874	8057	8247	8443	8641	8799	8963	9120	9268
Difference	0	0	0	0	0	0	0	0	0	0	0	0	0
Pct. Diff	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Expenditures													
Without Mx	6948	7169	7416	7680	7874	8057	8247	8443	8641	8799	8963	9120	9268
With Mx	6948	7169	7416	7680	7874	8057	8247	8443	8641	8799	8963	9120	9268
Difference	0	0	0	0	0	0	0	0	0	0	0	0	0
Pct. Diff	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MX Induced													
Net Impact	0	0	-206	-633	-309	-141	280	391	364	241	21	21	21
Alternative 2													
Revenues													
Without Mx	6948	7169	7416	7680	7874	8057	8247	8443	8641	8799	8963	9120	9268
With Mx	6948	7169	7416	7680	7874	8057	8247	8443	8641	8799	8963	9120	9268
Difference	0	0	0	0	0	0	0	0	0	0	0	0	0
Pct. Diff	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Expenditures													
Without Mx	6948	7169	7416	7680	7874	8057	8247	8443	8641	8799	8963	9120	9268
With Mx	6948	7169	7416	7680	7874	8057	8247	8443	8641	8799	8963	9120	9268
Difference	0	0	0	0	0	0	0	0	0	0	0	0	0
Pct. Diff	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MX Induced													
Net Impact	0	0	-10	-37	9	54	17	8	4	0	0	0	0

Source: HDR Sciences, 3-SEP-81
 (1) Estimates reflect aggregate revenues and expenditures by all school districts within the county.

CT1256

TABLE 2.E.3.7 School District Revenues, Expenditures, and Net impacts (Thousands FY 1980 \$) (1) Baseline: Low (PAGE 2 OF 3)

	1982	1982	1981	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 3													
Revenues													
Without Mx	6948	7169	7416	7680	7874	8057	8247	8443	8641	8799	8963	9120	9268
With Mx	8010	10323	12134	15036	17372	17976	16850	15914	15216	15050	15156	15313	15460
Difference	1062	3154	4718	7356	9498	9920	8603	7471	6575	6251	6193	6192	6192
Pct. Diff	15.28	44.00	63.62	95.79	120.64	123.12	104.31	88.49	76.08	71.03	69.10	67.90	66.81
Expenditures													
Without Mx	6948	7169	7416	7680	7874	8057	8247	8443	8641	8799	8963	9120	9268
With Mx	8167	11034	12472	15465	17125	17479	16209	15411	15029	14993	15156	15312	15460
Difference	1538	3865	5056	7785	9251	9423	7962	6998	6388	6193	6193	6192	6192
Pct. Diff	22.13	53.92	68.17	101.37	117.50	116.95	96.54	82.89	73.92	70.38	69.09	67.89	66.80
Mx Induced													
Net Impact	-476	-711	-338	-429	-247	-497	-641	-473	-187	-57	0	0	0
Alternative 4													
Revenues													
Without Mx	6948	7169	7416	7680	7874	8057	8247	8443	8641	8799	8963	9120	9268
With Mx	7931	10294	12168	15059	17263	17832	16709	15789	15143	15034	15156	15313	15460
Difference	1042	3126	4752	7379	9390	9776	8462	7346	6501	6235	6193	6192	6192
Pct. Diff	15.00	43.60	64.08	96.08	119.26	121.34	102.61	87.01	75.24	70.85	69.10	67.90	66.81
Expenditures													
Without Mx	6948	7169	7416	7680	7874	8057	8247	8443	8641	8799	8963	9120	9268
With Mx	8450	11009	12530	15467	16977	17342	16074	15331	14974	14993	15156	15312	15460
Difference	1512	3840	5114	7787	9103	9285	7827	6888	6333	6193	6193	6192	6192
Pct. Diff	21.76	53.57	68.96	101.39	115.62	115.25	94.90	81.58	73.29	70.38	69.09	67.89	66.80
Mx Induced													
Net Impact	-470	-714	-362	-408	-286	-490	-636	-458	-168	-41	0	0	0
Alternative 5													
Revenues													
Without Mx	6948	7169	7416	7680	7874	8057	8247	8443	8641	8799	8963	9120	9268
With Mx	7251	8110	8711	9504	10252	10599	10538	10542	10459	10375	10467	10616	10762
Difference	302	942	1295	1824	2378	2542	2291	2099	1818	1575	1504	1496	1494
Pct. Diff	4.35	13.14	17.46	23.76	30.20	31.56	27.78	24.86	21.04	17.90	16.73	16.40	16.12
Expenditures													
Without Mx	6948	7169	7416	7680	7874	8057	8247	8443	8641	8799	8963	9120	9268
With Mx	7357	8269	8656	9581	10188	10377	10204	10318	10163	10167	10313	10468	10614
Difference	409	1100	1240	1901	2315	2321	1957	1875	1522	1368	1350	1348	1346
Pct. Diff	6.02	15.35	16.72	24.75	29.40	28.80	23.73	22.21	17.61	15.54	15.06	14.78	14.52
Mx Induced													
Net Impact	-116	-159	-55	-77	-63	-222	-334	-224	-296	-208	-154	-148	-148

Source: HDR Sciences, 3-SEP-81
 (1) Estimates reflect aggregate revenues and expenditures by all school districts within the county

CT1256

TABLE 2.E.3.7 School District Revenues, Expenditures, and Net Impacts (Thousands FY 1980 \$) (1) Baseline: Low

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 6													
Revenues													
Without Mx	6918	7169	7416	7680	7874	8057	8247	8443	8641	8799	8963	9120	9268
With Mx	7231	8082	8741	9528	10193	10521	10468	10470	10407	10358	10465	10616	10762
Difference	283	913	1328	1848	2319	2464	2221	2028	1766	1558	1503	1496	1494
Pct. Diff.	4.07	12.74	17.91	24.06	29.45	30.59	26.93	24.02	20.44	17.71	16.76	16.40	16.12
Expenditures													
Without Mx	6918	7169	7416	7680	7874	8057	8247	8443	8641	8799	8963	9120	9268
With Mx	7341	8241	8714	9582	10106	10311	10141	10251	10126	10163	10313	10468	10614
Difference	392	1075	1298	1902	2233	2255	1894	1808	1485	1363	1350	1348	1346
Pct. Diff.	5.65	15.00	17.51	24.77	28.36	27.99	22.96	21.42	17.18	15.49	15.06	14.78	14.52
Mx Induced													
Net Impact	-110	-162	30	-55	86	209	327	219	282	195	153	148	148
Alternative 8A													
Revenues													
Without Mx	6918	7169	7416	7680	7874	8057	8247	8443	8641	8799	8963	9120	9268
With Mx	6918	7172	7513	8075	8445	8541	8438	8464	8641	8799	8963	9120	9268
Difference	0	3	97	395	572	484	191	21	0	0	0	0	0
Pct. Diff.	0.00	0.05	1.31	5.14	7.26	6.01	2.32	0.25	0.00	0.00	0.00	0.00	0.00
Expenditures													
Without Mx	6918	7169	7416	7680	7874	8057	8247	8443	8641	8799	8963	9120	9268
With Mx	6918	7174	7565	8199	8450	8461	8302	8443	8641	8759	8963	9120	9268
Difference	0	5	148	519	576	404	55	0	0	0	0	0	0
Pct. Diff.	0.00	0.08	2.00	6.75	7.32	5.02	0.67	0.00	0.00	0.00	0.00	0.00	0.00
Mx Induced													
Net Impact	0	2	-51	-124	-5	80	136	21	0	0	0	0	0

CT1256

Source: HCR Scenario, 3 SEP-81
 (1) Net impact reflect aggregate revenues and expenditures by all school districts within the county.

TABLE 2.E.3.8 School District Revenues, Expenditures, and Net Impacts (Thousands FY 1980 \$) (1) Baseline: High (PAGE 1 OF 3)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Proposed Action													
Revenues													
Without Mx	6963	7196	7455	7737	7938	8114	8300	8490	8683	8842	9007	9164	9314
With Mx	6963	7196	7526	8357	8944	9288	9479	9626	9768	9901	10060	10216	10363
Difference	0	0	71	620	606	1174	1179	1137	1084	1059	1053	1051	1049
Pct Diff	0.00	0.00	0.95	8.01	13.30	14.47	14.20	13.39	12.49	11.98	11.70	11.47	11.27
Expenditures													
Without Mx	6963	7196	7455	7737	7938	8114	8300	8490	8683	8842	9007	9164	9314
With Mx	6963	7196	7562	8560	8992	9208	9366	9496	9642	9790	9952	10108	10256
Difference	0	0	97	822	1053	1095	1065	1006	959	948	945	943	942
Pct Diff	0.00	0.00	1.30	10.63	13.27	13.49	12.84	11.85	11.04	10.72	10.50	10.29	10.11
Mx Induced													
Net Impact	0	0	-26	202	3	79	113	131	126	111	108	108	108
Alternative 1													
Revenues													
Without Mx	6963	7196	7455	7737	7938	8114	8300	8490	8683	8842	9007	9164	9314
With Mx	6963	7196	7836	9776	11430	13218	14440	14490	13958	13517	13462	13618	13767
Difference	0	0	381	2038	3492	5104	6140	6001	5275	4675	4455	4454	4453
Pct Diff	0.00	0.00	5.11	26.35	43.98	62.91	73.97	70.69	60.75	52.87	49.46	48.60	47.81
Expenditures													
Without Mx	6963	7196	7455	7737	7938	8114	8300	8490	8683	8842	9007	9164	9314
With Mx	6963	7196	8044	10408	11739	13359	14159	14099	13594	13276	13441	13597	13746
Difference	0	0	589	2671	3801	5245	5859	5610	4911	4434	4434	4433	4432
Pct Diff	0.00	0.00	7.89	34.52	47.88	64.65	70.59	66.08	56.56	50.15	49.22	48.37	47.59
Mx Induced													
Net Impact	0	0	-208	-633	-309	-141	281	391	364	241	21	21	21
Alternative 2													
Revenues													
Without Mx	6963	7196	7455	7737	7938	8114	8300	8490	8683	8842	9007	9164	9314
With Mx	6963	7196	7487	7882	8150	8242	8347	8506	8686	8842	9007	9164	9314
Difference	0	0	32	144	211	128	47	17	3	0	0	0	0
Pct Diff	0.00	0.00	0.43	1.86	2.66	1.58	0.56	0.20	0.04	0.00	0.00	0.00	0.00
Expenditures													
Without Mx	6963	7196	7455	7737	7938	8114	8300	8490	8683	8842	9007	9164	9314
With Mx	6963	7196	7498	7918	8141	8187	8329	8498	8683	8842	9007	9164	9314
Difference	0	0	42	180	203	74	29	9	0	0	0	0	0
Pct Diff	0.00	0.00	0.57	2.33	2.55	0.91	0.35	0.10	0.00	0.00	0.00	0.00	0.00
Mx Induced													
Net Impact	0	0	-10	-36	9	54	17	8	3	0	0	0	0

Source: HDR Sciences, 3-Sep-81
(1) Estimates reflect aggregate revenues and expenditures by all school districts within the county.

CT1268

TABLE 2.E.3.8 School District Revenues, Expenditures, and Net Impacts (Thousands FY 1980 \$) (1) Baseline: High (PAGE 2 OF 3)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 1													
Revenues													
Without Mx	6963	7196	7455	7737	7938	8114	8300	8490	8683	8842	9007	9164	9314
With Mx	8021	10349	12172	15093	17436	18032	16902	15961	15258	15093	15200	15357	15506
Difference	1058	3153	4717	7356	9498	9919	8602	7471	6574	6250	6193	6192	6192
Net Diff	15 25	43 82	63 27	95 07	119 64	122 25	103 63	88 00	75 71	70 69	68 76	67 57	66 48
Expenditures													
Without Mx	6963	7196	7455	7737	7938	8114	8300	8490	8683	8842	9007	9164	9314
With Mx	8509	11064	12510	15522	17189	17535	16261	15488	15071	15035	15199	15357	15505
Difference	1538	3865	5055	7785	9251	9421	7961	6998	6387	6193	6192	6192	6192
Net Diff	22 08	53 71	67 80	100 61	116 53	116 12	95 92	82 44	73 56	70 04	68 75	67 57	66 48
Mx Induced													
Net Impact	-476	-711	-338	-429	247	497	640	473	187	57	0	0	0
Alternative 1													
Revenues													
Without Mx	6963	7196	7455	7737	7938	8114	8300	8490	8683	8842	9007	9164	9314
With Mx	8205	10322	12207	15116	17327	17888	16762	15835	15184	15076	15200	15357	15506
Difference	1042	3125	4751	7378	9389	9775	8462	7346	6501	6234	6193	6192	6192
Net Diff	14 97	43 43	63 73	95 36	118 27	120 47	101 95	86 53	74 87	70 51	68 76	67 57	66 48
Expenditures													
Without Mx	6963	7196	7455	7737	7938	8114	8300	8490	8683	8842	9007	9164	9314
With Mx	8475	11036	12569	15524	17041	17398	16126	15378	15016	15035	15199	15357	15505
Difference	1512	3840	5113	7786	9103	9284	7826	6888	6332	6193	6192	6192	6192
Net Diff	21 71	53 36	68 59	100 63	114 67	114 43	94 29	81 14	72 93	70 04	68 75	67 57	66 48
Mx Induced													
Net Impact	-470	-711	-362	-408	286	490	635	458	169	41	0	0	0
Alternative 1													
Revenues													
Without Mx	6963	7196	7455	7737	7938	8114	8300	8490	8683	8842	9007	9164	9314
With Mx	7205	8137	8719	9561	10315	10655	10590	10588	10500	10416	10511	10660	10807
Difference	242	941	1264	1824	2377	2541	2290	2099	1817	1574	1504	1495	1493
Net Diff	1 33	13 08	17 35	23 57	29 94	31 32	27 59	24 72	20 93	17 81	16 69	16 32	16 03
Expenditures													
Without Mx	6963	7196	7455	7737	7938	8114	8300	8490	8683	8842	9007	9164	9314
With Mx	7281	8296	8695	9637	10252	10433	10257	10364	10204	10209	10356	10511	10659
Difference	318	1100	1239	1900	2313	2319	1957	1875	1521	1367	1349	1347	1345
Net Diff	6 00	15 28	16 62	24 56	29 14	28 59	23 57	22 08	17 51	15 46	14 98	14 70	14 44
Mx Induced													
Net Impact	-116	-159	54	-77	63	222	334	224	296	207	154	148	148

1980-1989 Revenues, 3-SFP-81
 All estimates reflect aggregate revenues and expenditures by all school districts within the county.

CT1268

TABLE 2.E.3.8 School District Revenues, Expenditures, and Net Impacts (Thousands FY 1980 \$) (1) Baseline: High (PAGE 3 OF 3)

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
A. District Totals												
Revenues	7196	7455	7737	7938	8114	8300	8490	8683	8842	9007	9164	9314
Expenditures	7201	7603	8255	8511	8517	8354	8490	8683	8842	9007	9164	9314
Net Impact	-5	-148	-518	-575	-404	54	0	0	0	0	0	0
B. District Totals												
Revenues	7196	7455	7737	7938	8114	8300	8490	8683	8842	9007	9164	9314
Expenditures	7201	7603	8255	8511	8517	8354	8490	8683	8842	9007	9164	9314
Net Impact	-5	-148	-518	-575	-404	54	0	0	0	0	0	0
C. District Totals												
Revenues	7196	7455	7737	7938	8114	8300	8490	8683	8842	9007	9164	9314
Expenditures	7201	7603	8255	8511	8517	8354	8490	8683	8842	9007	9164	9314
Net Impact	-5	-148	-518	-575	-404	54	0	0	0	0	0	0
D. District Totals												
Revenues	7196	7455	7737	7938	8114	8300	8490	8683	8842	9007	9164	9314
Expenditures	7201	7603	8255	8511	8517	8354	8490	8683	8842	9007	9164	9314
Net Impact	-5	-148	-518	-575	-404	54	0	0	0	0	0	0

For information purposes, all school districts within the county

CT1268

TABLE 2.E 4.1 Projected baseline population, M-X related population change, and cumulative population change related to M-x and other projects in Iron County, Ut (PAGE 1 OF 2)

ALTERNATIVE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASLINE POPULATION													
WITH TREND GROWTH (TG)	18310	18993	19649	20348	20861	21436	21851	22369	22895	23314	23747	24164	24556
WITH OTHER PRJCTS (HG)	18438	19066	19753	20500	21033	21497	21991	22493	23036	23427	23864	24281	24677
HG ABOVE TG	0.2	0.4	0.5	0.7	0.8	0.7	0.6	0.6	0.5	0.5	0.5	0.5	0.5
PROPOSED ACTION													
M-X IN-MIG WITH TG	0	0	224	2100	2799	3006	3065	2895	2728	2690	2682	2676	2669
ABOVE TG BASELINE	0.0	0.0	1.1	10.3	13.4	14.1	14.0	12.9	11.9	11.5	11.3	11.1	10.9
M-X IN-MIG WITH HG	0	0	222	2097	2796	3003	3063	2893	2727	2689	2681	2674	2668
M-X + OTHER PROJECTS	38	73	328	2252	2971	3157	3205	3019	2839	2803	2799	2793	2790
ABOVE TG BASELINE	0.2	0.4	1.7	11.1	14.2	14.8	14.7	13.5	12.4	12.0	11.8	11.6	11.4
ALTERNATIVE 1													
M-X IN-MIG WITH TG	0	0	1916	8496	12236	16358	17356	15970	13524	11853	11851	11849	11817
ABOVE TG BASELINE	0.0	0.0	9.8	41.8	58.7	76.6	79.4	71.4	59.1	50.8	49.9	49.0	48.2
M-X IN-MIG WITH HG	0	0	1915	8494	12233	16355	17353	15968	13522	11852	11850	11848	11817
M-X + OTHER PROJECTS	38	73	2020	8648	12408	16509	17496	16094	13635	11956	11968	11966	11968
ABOVE TG BASELINE	0.2	0.4	10.3	42.5	59.5	77.3	80.1	71.9	59.6	51.3	50.4	49.5	48.7
ALTERNATIVE 2													
M-X IN-MIG WITH TG	0	0	89	463	543	221	104	32	0	0	0	0	0
ABOVE TG BASELINE	0.0	0.0	0.5	2.3	2.6	1.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0
M-X IN-MIG WITH HG	0	0	88	461	540	219	102	30	0	0	0	0	0
M-X + OTHER PROJECTS	38	73	193	615	715	372	244	156	111	113	117	117	121
ABOVE TG BASELINE	0.2	0.4	1.0	3.0	3.4	1.7	1.1	0.7	0.5	0.5	0.5	0.5	0.5
ALTERNATIVE 3													
M-X IN-MIG WITH TG	4883	12402	16472	24207	27352	27004	22245	18874	17034	16448	16146	16144	16112
ABOVE TG BASELINE	26.5	65.3	83.8	119.0	131.1	126.5	101.8	84.4	74.4	70.5	69.3	68.1	67.0
M-X IN-MIG WITH HG	4882	12401	16470	24204	27349	27001	22243	18873	17034	16447	16145	16143	16111
M-X + OTHER PROJECTS	4921	12475	16576	24359	27524	27155	22385	18998	17145	16561	16563	16561	16563
ABOVE TG BASELINE	26.7	65.7	84.4	119.7	131.9	127.2	102.4	84.9	74.9	71.0	69.7	68.5	67.4

SOURCE: HDR SCIENCES, 3-SEP-81

CT9667

TABLE 2 E 4 1 Projected baseline population, M-X related population change, and cumulative population change related to M-X and other projects in Iron County, Ut.

(PAGE 2 OF 2)

ALTERNATIVE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 4													
M-X IN MIG WITH IG	4829	12345	16500	24216	26920	26577	21825	18540	16867	16448	16446	16444	16442
ABOVE IG BASELINE	26 2	65 0	84 5	119 0	129 0	124 5	99 9	82 9	73 7	70 5	69 3	68 1	67 0
M-X IN MIG WITH PG	4828	12344	16598	24213	26916	26574	21823	18539	16867	16447	16445	16443	16441
M-X + OTHER PROJECTS	4867	12418	16704	24368	27092	26728	21965	18664	16978	16561	16563	16561	16563
ABOVE IG BASELINE	26 4	65 4	85 0	119 8	129 9	125 2	100 5	83 4	74 2	71 0	69 7	68 5	67 4
ALTERNATIVE 5													
M-X IN MIG WITH IG	1009	2816	3293	5073	6299	6485	5523	5235	4325	3890	3829	3820	3814
ABOVE IG BASELINE	5 5	14 8	16 8	24 9	30 2	30 4	25 3	23 4	18 9	16 7	16 1	15 8	15 5
M-X IN MIG WITH PG	1008	2814	3291	5071	6296	6482	5521	5233	4323	3889	3827	3818	3812
M-X + OTHER PROJECTS	1047	2899	3397	5225	6471	6636	5663	5359	4436	4003	3946	3937	3935
ABOVE IG BASELINE	5 7	15 2	17 3	25 7	31 0	31 1	25 9	24 0	19 4	17 2	16 6	16 3	16 0
ALTERNATIVE 6													
M-X IN MIG WITH IG	955	2758	3421	5083	6104	6315	5361	5061	4225	3876	3828	3820	3814
ABOVE IG BASELINE	5 2	14 5	17 4	25 0	29 3	29 6	24 5	22 6	18 5	16 6	16 1	15 8	15 5
M-X IN MIG WITH PG	954	2757	3419	5080	6101	6312	5359	5059	4223	3874	3826	3818	3812
M-X + OTHER PROJECTS	993	2831	3525	5235	6276	6466	5501	5185	4336	3989	3945	3937	3935
ABOVE IG BASELINE	5 4	14 9	17 9	25 7	30 1	30 3	25 2	23 2	18 9	17 1	16 6	16 3	16 0
ALTERNATIVE 8A													
M-X IN MIG WITH IG	0	10	478	1619	1844	1293	192	0	0	0	0	0	0
ABOVE IG BASELINE	0 0	0 1	2 4	8 0	8 8	6 1	0 9	0 0	0 0	0 0	0 0	0 0	0 0
M-X IN MIG WITH PG	0	18	477	1616	1841	1291	190	0	0	0	0	0	0
M-X + OTHER PROJECTS	38	92	582	1771	2016	1444	332	124	111	113	117	117	121
ABOVE IG BASELINE	0 2	0 5	3 0	8 7	9 7	6 8	1 5	0 6	0 5	0 5	0 5	0 5	0 5

PREPARED BY: RSC SCIENCES, 3-SEP-81

CT1067

TABLE 2 E.4.2 Projected Baseline Population And Cumulative M-X Related In-Migration In Iron County, Ut.
Assuming Fixed Baseline (Page 1 of 2)

Alternative Population	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Baseline Population	18410	18993	19643	20348	20861	21316	21851	22369	22895	23314	23747	24164	24556
Proposed Action													
M-X In migration	0	0	224	2100	2799	3096	3065	2895	2728	2690	2682	2676	2669
Total population	18410	18993	19873	22148	23660	24352	24916	25264	25623	26004	26429	26840	27225
Percent difference from baseline	0.0	0.0	1.1	10.3	13.4	14.1	14.0	12.9	11.9	11.5	11.3	11.1	10.9
Alternative 1													
M-X In migration	0	0	1916	8496	12336	16358	17356	15970	13524	11853	11851	11849	11847
Total population	18410	18993	21565	28844	33097	37704	39207	38339	36419	35167	35598	36013	36403
Percent difference from baseline	0.0	0.0	9.8	41.8	58.7	76.6	79.4	71.4	59.1	50.8	49.9	49.0	48.2
Alternative 2													
M-X In migration	0	0	89	463	543	221	164	32	0	0	0	0	0
Total population	18410	18993	19738	20811	21404	21567	21955	22401	22895	23314	23747	24164	24556
Percent difference from baseline	0.0	0.0	0.5	2.3	2.6	1.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0
Alternative 3													
M-X In migration	4823	12402	16472	21207	27352	27004	22245	18874	17034	16448	16446	16444	16442
Total population	23233	31395	36421	44555	48212	48350	44096	41243	39229	39762	40193	40608	40998
Percent difference from baseline	26.5	65.3	83.8	119.0	131.1	126.5	101.8	84.4	74.4	70.5	69.3	68.1	67.0
Alternative 4													
M-X In migration	4829	12345	16600	24216	26920	26577	21825	18540	16867	16448	16446	16444	16442
Total population	23239	31381	36219	44564	47781	47923	43676	40909	39762	39762	40193	40608	40998
Percent difference from baseline	26.2	65.0	84.5	119.0	129.0	121.5	99.9	82.9	73.7	70.5	69.3	68.1	67.0
Alternative 5													
M-X In migration	1009	2816	3293	5073	6299	6185	5523	5235	4325	3890	3829	3820	3814
Total population	19419	21809	22942	25421	27160	27831	27374	27604	27220	27204	27576	27984	28370
Percent difference from baseline	5.5	14.8	16.8	24.0	30.2	30.4	25.3	23.4	18.9	16.7	16.1	15.8	15.5

Source: IRR Scenario, 28 AUG 81

CI0911

TABLE 2.E.4.2 Projected Baseline Population And Cumulative M-X Related In-Migration In Iron County, Ut.
Assuming Forest Baseline (Page 2 of 2)

Alternative Population	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 6													
M-X In-migration	955	2758	3421	5083	6104	6315	5361	5061	4225	3876	3828	3820	3814
Total population	19365	21751	23070	25431	26965	27661	27212	27430	27120	27190	27575	27984	28370
Percent difference from baseline	5.2	11.5	17.4	25.0	29.3	29.6	24.5	22.6	18.5	16.6	16.1	15.8	15.5
Alternative 8A													
M-X In-migration	0	19	478	1619	1844	1293	192	0	0	0	0	0	0
Total population	18419	19012	20127	21967	22705	22639	22043	22369	22895	23314	23747	24164	24556
Percent difference from baseline	0.0	0.1	2.4	8.0	8.8	6.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0
Source HDR Sciences, 28-AUG-81													CI0911

TABLE 2 5 4 3 Projected Baseline Population And Cumulative M-X Related In-Migration In Iron County, Ut.

[illegible]

TABLE 2 E.4.3 Projected Baseline Population And Cumulative M-X Related In Migration In Iron County, Ut.

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Baseline Population	10,054	10,223	10,419	10,637	10,871	11,121	11,387	11,669	11,967	12,281	12,611	12,957	13,319
M-X Related In Migration	0	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative M-X Related In Migration	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Population	10,054	10,223	10,419	10,637	10,871	11,121	11,387	11,669	11,967	12,281	12,611	12,957	13,319
Baseline Population	10,054	10,223	10,419	10,637	10,871	11,121	11,387	11,669	11,967	12,281	12,611	12,957	13,319
M-X Related In Migration	0	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative M-X Related In Migration	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Population	10,054	10,223	10,419	10,637	10,871	11,121	11,387	11,669	11,967	12,281	12,611	12,957	13,319

POPULATION IN MIGRATION BY PROJECT-RELATED EMPLOYMENT CATEGORY, * IN IRON COUNTY, UT.

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
	845	970	824	211	0	0	0	0	0	0
	827	108	0	0	0	0	0	0	0	0
	0	0	29	0	0	0	0	0	0	0
	5	141	53	0	0	0	0	0	0	0
	7	17	430	612	1169	1169	1169	1169	1169	1169
	0	0	87	471	620	617	615	613	611	510
	17	915	1581	1409	1107	942	906	900	896	391
	21	2100	3006	3065	2895	2728	2690	2682	2676	2569
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0							

[illegible]

TABLE 2 E 4 4 PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PROJECT-RELATED EMPLOYMENT CATEGORY, * IN IRON COUNTY, UT.
 ASSUMING 1980 BASELINE (PAGE 2 OF 2)

ALTERNATIVE EMPLOYMENT CATEGORY	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 1													
BASELINE POPULATION	2394	5087	4777	4524	2654	1732	0	0	0	0	0	0	0
BASELINE IN-MIGRATION	0	84	176	345	298	0	0	0	0	0	0	0	0
BASELINE OUT-MIGRATION	84	334	635	1503	2088	2088	2088	2088	418	0	0	0	0
BASELINE NET IN-MIGRATION	0	0	5	5	144	59	0	0	0	0	0	0	0
MILITARY OPERATIONS	81	395	4537	4537	10508	11166	11166	11166	11166	11166	11166	11166	11166
CIVILIAN OPERATIONS	0	0	0	0	1564	2276	2276	2286	2284	2282	2280	2278	2276
INDIRECT	2311	6759	10401	12358	9756	6257	3293	0	0	0	0	0	0
TOTAL	4490	12345	16600	24216	26920	26577	21825	18540	16867	16448	16416	16444	16442
ALTERNATIVE 2													
BASELINE POPULATION	699	1351	1259	1202	687	410	0	0	0	0	0	0	0
BASELINE IN-MIGRATION	67	124	61	335	204	0	0	0	0	0	0	0	0
BASELINE OUT-MIGRATION	23	90	225	405	653	653	653	653	158	0	0	0	0
BASELINE NET IN-MIGRATION	0	0	5	5	181	60	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	9	47	546	1236	1667	1667	1667	1667	1667	1667	1667	1667
CIVILIAN OPERATIONS	0	0	0	241	496	748	746	749	747	745	743	741	739
INDIRECT	320	1241	1696	2336	2843	2948	2458	2167	1754	1479	1319	1219	1108
TOTAL	1009	2816	3293	5073	6299	6485	5523	5235	4325	3899	3639	3420	3214
ALTERNATIVE 3													
BASELINE POPULATION	593	1348	1266	1202	686	410	0	0	0	0	0	0	0
BASELINE IN-MIGRATION	18	81	169	333	193	0	0	0	0	0	0	0	0
BASELINE OUT-MIGRATION	24	90	225	405	563	563	563	563	113	0	0	0	0
BASELINE NET IN-MIGRATION	0	0	5	5	144	59	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	9	47	546	1236	1667	1667	1667	1667	1667	1667	1667	1667
CIVILIAN OPERATIONS	0	0	0	241	496	748	746	749	747	745	743	741	739
INDIRECT	321	1230	1709	2351	2787	2869	2386	2082	1699	1464	1419	1413	1408
TOTAL	955	2758	3421	5083	6104	6315	5361	5061	4225	3876	3828	3820	3814
ALTERNATIVE 4													
BASELINE POPULATION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASELINE IN-MIGRATION	0	0	54	280	177	0	0	0	0	0	0	0	0
BASELINE OUT-MIGRATION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASELINE NET IN-MIGRATION	0	0	54	280	177	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	9	18	86	185	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	19	415	1321	1581	1107	192	0	0	0	0	0	0
TOTAL	0	19	478	1619	1844	1293	192	0	0	0	0	0	0

SOURCE: HON. SCIENCES, 18-AUG 31

*EMPLOYMENT CATEGORY IS FOR PRIMARY WORKER IN HOUSEHOLD.

CT1007

TABLE 2 E 4.5 PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PROJECT-RELATED EMPLOYMENT CATEGORY, • IN IRON COUNTY, UT.
 ASSUMING 1980 POPULATION (PAGE 1 OF 2)

ALTERNATIVE 1 IRON COUNTY 1980	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
PROJECTED ALTERNATIVE 1													
BASE CONSTRUCTION	0	0	56	846	969	823	241	0	0	0	0	0	0
BASE OPERATIONS	0	0	115	327	193	0	0	0	0	0	0	0	0
BASE ASSESSMENT	0	0	0	0	0	23	0	0	0	0	0	0	0
CHILLER ASSESSMENT	0	0	0	5	144	59	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	7	47	430	942	1163	1169	1169	1169	1169	1169
CIVILIAN OPERATIONS	0	0	0	0	0	80	470	619	617	615	611	611	609
INDIRECT	0	0	45	913	1439	1583	1408	1105	941	905	899	894	894
TOTAL	0	0	222	2097	2796	3003	3063	2893	2727	2689	2631	2674	2668
ALTERNATIVE 2													
BASE CONSTRUCTION	0	0	298	3210	2638	3232	1137	0	0	0	0	0	0
BASE OPERATIONS	0	0	138	342	208	0	0	0	0	0	0	0	0
BASE ASSESSMENT	0	0	0	0	0	84	0	0	0	0	0	0	0
CHILLER ASSESSMENT	0	0	5	5	144	59	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	63	396	3654	8003	9933	9933	9933	9933	9933	9933
CIVILIAN OPERATIONS	0	0	0	0	27	423	1502	1922	1921	1919	1917	1915	1913
INDIRECT	0	0	1534	4872	7760	8905	6711	4111	1668	0	0	0	0
TOTAL	0	0	1945	8494	12233	16355	17353	15968	13522	11852	11813	11814	11817
ALTERNATIVE 3													
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE OPERATIONS	0	0	84	254	112	0	0	0	0	0	0	0	0
BASE ASSESSMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
CHILLER ASSESSMENT	0	0	5	5	144	59	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	0	0	202	284	160	102	30	0	0	0	0	0
TOTAL	0	0	88	361	540	219	102	30	0	0	0	0	0
ALTERNATIVE 4													
BASE CONSTRUCTION	2356	5088	4774	4522	2654	1731	0	0	0	0	0	0	0
BASE OPERATIONS	73	129	63	347	217	0	0	0	0	0	0	0	0
BASE ASSESSMENT	84	334	835	1503	2422	2422	2422	2422	585	0	0	0	0
CHILLER ASSESSMENT	0	0	5	9	181	60	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	81	396	4637	10508	14166	14166	14166	14166	14166	14166	14166	14166
CIVILIAN OPERATIONS	0	0	0	845	1564	2275	2273	2286	2283	2282	2279	2278	2276
INDIRECT	2370	6770	10387	12341	9804	6348	3383	0	0	0	0	0	0
TOTAL	4882	12401	16470	24204	27349	27001	22243	18873	17034	16147	16145	16143	16141

SOURCE: HDR SCIENCES, 18 AUG-31
 *EMPLOYMENT CATEGORY IS FOR PRIMARY WORKER IN HOUSEHOLD
 CT1043

TABLE 2.E 4.5 PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PROJECT-RELATED EMPLOYMENT CATEGORY, * IN IRON COUNTY, UT.
 ASSUMING HIGH BASELINE
 (PAGE 2 OF 4)

ALTERNATIVE EMPLOYMENT CATEGORY	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 1													
BASE CONSTRUCTION	2081	5086	4777	4524	2683	1731	0	0	0	0	0	0	0
HAZARDOUS WASTE TREATMENT	20	81	426	348	205	0	0	0	0	0	0	0	0
HAZARDOUS WASTE TREATMENT	31	334	815	1544	2988	2088	2098	2684	118	0	0	0	0
HAZARDOUS WASTE TREATMENT	0	0	0	0	144	59	0	0	0	0	0	0	0
MILITARY OPERATIONS	81	81	405	4637	10508	14166	14166	14166	14166	14166	14166	14166	14166
CIVILIAN OPERATIONS	0	0	0	815	4564	2275	2275	2282	2292	2292	2292	2292	2292
INDIRECT	1371	6759	1843	12957	9355	6256	3207	0	0	0	0	0	0
TOTAL	3828	12311	16508	24213	26310	26574	21823	18039	16667	16447	16445	16443	16441
ALTERNATIVE 2													
BASE CONSTRUCTION	509	1307	1258	1202	685	409	0	0	0	0	0	0	0
HAZARDOUS WASTE TREATMENT	67	124	61	335	204	0	0	0	0	0	0	0	0
HAZARDOUS WASTE TREATMENT	23	90	225	405	563	563	563	563	113	0	0	0	0
HAZARDOUS WASTE TREATMENT	0	0	0	0	144	59	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	47	546	1236	1667	1667	1667	1667	1667	1667	1667	1667
CIVILIAN OPERATIONS	0	0	0	240	495	748	745	749	746	744	742	740	738
INDIRECT	33	1240	1635	2334	2841	2947	2457	2166	1752	1418	1418	1412	1407
TOTAL	1008	2814	3291	5071	6296	6482	5521	5233	4323	3889	3827	3818	3812
ALTERNATIVE 3													
BASE CONSTRUCTION	503	1318	1255	1202	685	409	0	0	0	0	0	0	0
HAZARDOUS WASTE TREATMENT	18	81	169	332	193	0	0	0	0	0	0	0	0
HAZARDOUS WASTE TREATMENT	23	90	225	405	563	563	563	563	113	0	0	0	0
HAZARDOUS WASTE TREATMENT	0	0	0	0	144	59	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	47	546	1236	1667	1667	1667	1667	1667	1667	1667	1667
CIVILIAN OPERATIONS	0	0	0	240	495	748	745	749	746	744	742	740	738
INDIRECT	320	1229	1708	2350	2786	2867	2384	2081	1698	1463	1417	1412	1407
TOTAL	954	2757	3419	5080	6101	6312	5359	5059	4223	3874	3826	3818	3812
ALTERNATIVE 4A													
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
HAZARDOUS WASTE TREATMENT	0	0	0	279	176	0	0	0	0	0	0	0	0
BASE ASS & CROUT	0	0	0	0	0	0	0	0	0	0	0	0	0
HAZARDOUS WASTE TREATMENT	0	0	0	18	86	186	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	18	414	1319	1579	1105	190	0	0	0	0	0	0
TOTAL	0	18	477	1616	1841	1291	190	0	0	0	0	0	0

SCIENCE, FOR SCIENCE, 18-AUG-81
 *EMPLOYMENT CATEGORY IS FOR PRIMARY WORKER IN HOUSEHOLD
 CT1043

TABLE 2 E 4.6 Projected Cumulative Population In-Migration By Place Of Residence In Iron County, Ut.
Assuming 1984 Baseline (Page of 2)

Alternative Place Of Residence	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Proposed Action													
Local communities	0	0	224	2100	2799	3006	3065	2895	2728	2690	2682	2676	2669
Operations base	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction camps	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	224	2100	2799	3006	3065	2895	2728	2690	2682	2676	2669
Alternative 1													
Local communities	0	0	1851	5533	10868	12487	10622	8023	5577	3906	3904	3902	3900
Operations base	0	0	65	963	1369	3871	6734	7947	7947	7947	7947	7947	7947
Construction camps	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	1916	8496	12236	16358	17356	15970	13524	11853	11851	11849	11847
Alternative 2													
Local communities	0	0	89	463	543	221	104	32	0	0	0	0	0
Operations base	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction camps	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	89	463	543	221	104	32	0	0	0	0	0
Alternative 3													
Local communities	1165	10734	14549	18763	17465	14448	10187	6816	5527	5115	5113	5111	5109
Operations base	698	1609	1923	5443	9888	12557	12058	12058	11508	11333	11333	11333	11333
Construction camps	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1863	12342	16472	24207	27352	27004	22245	18874	17034	16448	16446	16444	16442
Alternative 4													
Local communities	4131	10737	14676	18773	17132	14120	9867	6582	5410	5115	5113	5111	5109
Operations base	698	1609	1923	5443	9788	12457	11958	11958	11458	11333	11333	11333	11333
Construction camps	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	4829	12345	16600	24216	26920	26577	21825	18540	16867	16448	16446	16444	16442

Source: HDR Sciences, 15-SEP-81

CT0059

TABLE 2.E.4.6 Projected Cumulative Population In-Migration By Place Of Residence In Iron County, Ut.
Assuming Trend Baseline (Page 2 of 2)

Alternative 2 Place Of Residence	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 1													
Local communities	1009	2816	3293	5073	6299	6485	5523	5235	4325	3890	3829	3820	3814
Operations Base	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction Camps	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1009	2816	3293	5073	6299	6485	5523	5235	4325	3890	3829	3820	3814
Alternative 3													
Local communities	955	2758	3421	5083	6104	6315	5361	5061	4225	3876	3828	3820	3814
Operations Base	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction Camps	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	955	2758	3421	5083	6104	6315	5361	5061	4225	3876	3828	3820	3814
Alternative 3A													
Local communities	0	19	478	1619	1844	1293	192	0	0	0	0	0	0
Operations Base	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction Camps	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	19	478	1619	1844	1293	192	0	0	0	0	0	0

Source: HPR Services, 15-SEP-81

CT0959

TABLE 2.E.4.7 Projected Cumulative Population In-Migration By Place Of Residence In Iron County, Ut.
Assuming High Base Line (Page 1 of 2)

Alternative	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Place Of Residence													
Alternative 1													
Local Communities	0	0	222	2037	2796	3003	3063	2893	2727	2689	2681	2674	2668
Operations Base	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction Camps	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	222	2037	2796	3003	3063	2893	2727	2689	2681	2674	2668
Alternative 2													
Local Communities	0	0	1850	7531	10861	12384	13019	8021	5575	3906	3904	3902	3900
Operations Base	0	0	65	963	1368	3870	6731	7947	7947	7947	7947	7947	7947
Construction Camps	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	1915	8494	12233	16355	17353	15268	13522	11852	11850	11848	11847
Alternative 3													
Local Communities	0	0	88	461	540	219	102	30	0	0	0	0	0
Operations Base	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction Camps	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	88	461	540	219	102	30	0	0	0	0	0
Alternative 4													
Local Communities	4181	10793	14547	18761	17461	14415	10185	6816	5526	5115	5113	5111	5109
Operations Base	698	1609	1923	5443	9887	12557	12058	12058	11508	11333	11333	11333	11333
Construction Camps	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	4882	12401	16470	24204	27349	27001	22243	18872	17034	16447	16445	16443	16441
Alternative 5													
Local Communities	4130	10735	14675	18770	17129	14117	9865	6582	5409	5115	5113	5111	5109
Operations Base	698	1609	1923	5443	9787	12457	11958	11958	11458	11333	11333	11333	11333
Construction Camps	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	4828	12344	16598	24213	26916	26574	21823	18539	16867	16447	16445	16443	16441

Source HDR Sciences, 15-SEP-81

CT0995

TABLE 2.E.4.7 Projected Cumulative Population In-Migration By Place Of Residence In Iron County, Ut.
 Appendix B, High Pipeline (Page 2 of 3)

Alternative Place Of Residence	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 5													
Local Communities	1008	2814	3291	5071	6296	6482	5521	5233	4323	3889	3827	3818	3812
Operations base	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction camps	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1008	2814	3291	5071	6296	6482	5521	5233	4323	3889	3827	3818	3812
Alternative 6													
Local Communities	954	2757	3419	5080	6101	6312	5359	5059	4223	3874	3826	3818	3812
Operations base	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction camps	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	954	2757	3419	5080	6101	6312	5359	5059	4223	3874	3826	3818	3812
Alternative 8A													
Local Communities	0	18	477	1616	1841	1291	190	0	0	0	0	0	0
Operations base	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction camps	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	18	477	1616	1841	1291	190	0	0	0	0	0	0

Source: HDR Sciences, 15-SEP-81

CT0995

TABLE 2.E.5.1 Cumulative MX-Related Households Expected To Reside In Local Communities In Iron County, Ut.
Assuming Trend Pipeline
(Page 1 of 2)

Alternative Expected Source Of Need	1982	1983	1981	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Baseline Households	5613	5791	5931	6204	6360	6508	6662	6820	6980	7108	7240	7367	7487
Proposed Action:													
Construction worker	0	0	48	326	324	229	68	0	0	0	0	0	0
Ass & Co. worker	0	0	1	1	40	23	0	0	0	0	0	0	0
Military operations	0	0	0	2	14	126	277	344	344	344	344	344	344
Civilian operations	0	0	0	0	0	31	168	221	220	220	219	218	218
Indirect worker	0	0	17	327	515	566	503	395	336	324	321	320	318
Total MX related	0	0	66	656	893	975	1016	961	901	887	884	882	880
Percent difference from baseline	0.0	0.0	1.1	10.6	14.0	15.0	15.3	14.1	12.9	12.5	12.2	12.0	11.8
Alternative 1													
Construction worker	0	0	87	734	793	642	224	0	0	0	0	0	0
Ass & Co. worker	0	0	1	1	40	33	0	0	0	0	0	0	0
Military operations	0	0	0	4	23	215	471	584	584	584	584	584	584
Civilian operations	0	0	0	0	10	151	537	687	686	685	685	684	684
Indirect worker	0	0	548	1741	2772	3181	2397	1469	596	0	0	0	0
Total MX related	0	0	636	2480	3638	4221	3629	2740	1867	1270	1269	1268	1268
Percent difference from baseline	0.0	0.0	10.6	40.0	57.2	64.9	54.5	40.2	26.7	17.9	17.5	17.2	16.9
Alternative 2													
Construction worker	0	0	23	71	31	0	0	0	0	0	0	0	0
Ass & Co. worker	0	0	1	1	40	16	0	0	0	0	0	0	0
Military operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Civilian operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Indirect worker	0	0	0	73	102	58	37	11	0	0	0	0	0
Total MX related	0	0	25	145	174	74	37	11	0	0	0	0	0
Percent difference from baseline	0.0	0.0	0.4	2.3	2.7	1.1	0.6	0.2	0.0	0.0	0.0	0.0	0.0
Alternative 3													
Construction worker	488	1048	957	996	588	343	0	0	0	0	0	0	0
Ass & Co. worker	16	65	164	295	521	488	471	471	114	0	0	0	0
Military operations	0	5	23	273	618	833	833	833	833	833	833	833	833
Civilian operations	0	0	4	302	559	813	812	816	816	815	814	814	813
Indirect worker	846	2418	3710	4408	3502	2268	1209	0	0	0	0	0	0
Total MX related	1351	3536	4868	6274	5788	4744	3325	2121	1763	1648	1648	1647	1646
Percent difference from baseline	24.1	61.1	81.3	101.1	91.0	72.9	49.9	31.1	25.3	23.2	22.8	22.4	22.0

Source: HDR Sciences, 28-AUG-81

CT0215

TABLE 2.E.5.1 Cumulative MX-Related Households Expected To Reside In Local Communities In Iron County, Ut.
Assuming Train 1 Migration

Alternative	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative A													
Construction worker	113	1035	999	995	581	313	0	0	0	0	0	0	0
Asst. & Co. worker	16	69	161	294	416	423	496	436	81	0	0	0	0
Military operations	0	5	23	273	518	833	833	833	833	833	833	833	833
Civilian operations	0	0	4	302	559	813	812	816	816	815	814	814	813
Indirect worker	811	2111	3745	4144	3484	2235	1178	0	0	0	0	0	0
Total MX related	1130	3631	4935	6278	5692	4646	3229	2056	1730	1648	1648	1647	1646
Percent difference from baseline	23.8	60.8	81.9	101.2	87.5	71.4	48.5	30.1	24.8	23.2	22.8	22.4	22.0
Alternative B													
Construction worker	135	450	327	427	248	114	0	0	0	0	0	0	0
Asst. & Co. worker	6	25	61	115	212	168	181	181	41	0	0	0	0
Military operations	0	3	11	161	364	490	490	490	490	490	490	490	490
Civilian operations	0	0	0	86	177	267	266	268	267	266	265	265	264
Indirect worker	114	443	696	834	1015	1053	878	774	626	528	507	505	503
Total MX related	306	881	1050	1623	2035	2122	1816	1713	1427	1285	1262	1260	1257
Percent difference from baseline	5.5	15.2	17.5	26.2	32.0	32.6	27.3	25.1	20.4	18.1	17.4	17.1	16.8
Alternative C													
Construction worker	170	397	399	426	244	114	0	0	0	0	0	0	0
Asst. & Co. worker	6	25	61	114	196	173	156	156	31	0	0	0	0
Military operations	0	3	11	161	364	490	490	490	490	490	490	490	490
Civilian operations	0	0	0	86	177	267	266	268	267	266	265	265	264
Indirect worker	115	439	610	840	995	1025	852	744	607	523	507	505	503
Total MX related	291	864	1087	1627	1977	2069	1765	1658	1395	1279	1262	1260	1257
Percent difference from baseline	5.2	14.9	18.1	26.2	31.1	31.8	26.5	24.3	20.0	18.0	17.4	17.1	16.8
Alternative D													
Construction worker	0	0	15	78	49	0	0	0	0	0	0	0	0
Asst. & Co. worker	0	0	3	5	24	52	0	0	0	0	0	0	0
Military operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Civilian operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Indirect worker	0	7	148	472	565	395	69	0	0	0	0	0	0
Total MX related	0	7	166	555	638	447	69	0	0	0	0	0	0
Percent difference from baseline	0.0	0.1	2.8	8.9	10.0	6.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0

Source: MPR Co., Inc., DR AUP-81

CT0215

TABLE 2.E.5.2 Cumulative MX-Related Households Expected To Reside In Local Communities In Iron County, Ut
 Appendix 1 of 2
 (Page 1 of 2)

Alternative Expected 1980-2000	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Baseline household	5624	5813	6022	6250	6413	6554	6735	6858	7014	7142	7276	7403	7523
Proposed Action													
Construction worker	0	0	48	326	324	229	68	0	0	0	0	0	0
Ass & Co worker	0	0	1	1	40	23	0	0	0	0	0	0	0
Military operations	0	0	0	2	14	126	277	344	344	344	344	344	344
Civilian operations	0	0	0	0	0	31	168	221	220	220	219	218	218
Indirect worker	0	0	16	326	514	565	503	395	336	323	321	313	318
Total MX related	0	0	65	655	892	974	1015	960	900	887	884	884	879
Percent difference from baseline	0.0	0.0	1.1	10.5	13.9	14.9	15.1	14.0	12.8	12.4	12.1	11.9	11.7
Alternative 1													
Construction worker	0	0	87	734	793	642	224	0	0	0	0	0	0
Ass & Co worker	0	0	1	1	40	33	0	0	0	0	0	0	0
Military operations	0	0	0	4	23	215	471	584	584	584	584	584	584
Civilian operations	0	0	0	0	10	151	536	687	685	685	685	684	683
Indirect worker	0	0	548	1740	2771	3180	2397	1468	596	0	0	0	0
Total MX related	0	0	636	2479	3637	4221	3628	2739	1866	1270	1269	1268	1268
Percent difference from baseline	0.0	0.0	10.6	39.7	56.7	64.4	54.1	39.9	26.6	17.8	17.4	17.1	16.8
Alternative 2													
Construction worker	0	0	23	71	31	0	0	0	0	0	0	0	0
Ass & Co worker	0	0	1	1	40	16	0	0	0	0	0	0	0
Military operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Civilian operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Indirect worker	0	0	0	72	101	57	36	11	0	0	0	0	0
Total MX related	0	0	25	144	173	74	36	11	0	0	0	0	0
Percent difference from baseline	0.0	0.0	0.4	2.3	2.7	1.1	0.5	0.2	0.0	0.0	0.0	0.0	0.0
Alternative 3													
Construction worker	488	1048	967	996	588	342	0	0	0	0	0	0	0
Ass & Co worker	16	65	164	295	521	488	471	471	114	0	0	0	0
Military operations	0	5	23	273	618	833	833	833	833	833	833	833	833
Civilian operations	0	0	3	302	559	813	812	815	815	815	814	814	813
Indirect worker	846	2418	3710	4408	3501	2267	1208	0	0	0	0	0	0
Total MX related	1351	3535	4867	6273	5787	4743	3324	2121	1762	1648	1647	1647	1646
Percent difference from baseline	24.0	60.8	80.8	100.4	90.2	72.4	49.6	30.9	25.1	23.1	22.6	22.2	21.9

Source: USG, December, 28 AUG 81

CT059

TABLE 2 E 5 2 Cumulative MX Related Households Expected To Reside In Local Communities In Iron County Ut

Alternative	1987	1990	1993	1996	2000	2003	2006	2010	2013	2016	2019	2022	2025	2028	2031	2034	2037	2040	2043	2046	2049	2052	2055	2058	2061	2064	2067	2070	2073	2076	2079	2082	2085	2088	2091	2094	2097	2100	2103	2106	2109	2112	2115	2118	2121	2124	2127	2130	2133	2136	2139	2142	2145	2148	2151	2154	2157	2160	2163	2166	2169	2172	2175	2178	2181	2184	2187	2190	2193	2196	2199	2202	2205	2208	2211	2214	2217	2220	2223	2226	2229	2232	2235	2238	2241	2244	2247	2250	2253	2256	2259	2262	2265	2268	2271	2274	2277	2280	2283	2286	2289	2292	2295	2298	2301	2304	2307	2310	2313	2316	2319	2322	2325	2328	2331	2334	2337	2340	2343	2346	2349	2352	2355	2358	2361	2364	2367	2370	2373	2376	2379	2382	2385	2388	2391	2394	2397	2400	2403	2406	2409	2412	2415	2418	2421	2424	2427	2430	2433	2436	2439	2442	2445	2448	2451	2454	2457	2460	2463	2466	2469	2472	2475	2478	2481	2484	2487	2490	2493	2496	2499	2502	2505	2508	2511	2514	2517	2520	2523	2526	2529	2532	2535	2538	2541	2544	2547	2550	2553	2556	2559	2562	2565	2568	2571	2574	2577	2580	2583	2586	2589	2592	2595	2598	2601	2604	2607	2610	2613	2616	2619	2622	2625	2628	2631	2634	2637	2640	2643	2646	2649	2652	2655	2658	2661	2664	2667	2670	2673	2676	2679	2682	2685	2688	2691	2694	2697	2700	2703	2706	2709	2712	2715	2718	2721	2724	2727	2730	2733	2736	2739	2742	2745	2748	2751	2754	2757	2760	2763	2766	2769	2772	2775	2778	2781	2784	2787	2790	2793	2796	2799	2802	2805	2808	2811	2814	2817	2820	2823	2826	2829	2832	2835	2838	2841	2844	2847	2850	2853	2856	2859	2862	2865	2868	2871	2874	2877	2880	2883	2886	2889	2892	2895	2898	2901	2904	2907	2910	2913	2916	2919	2922	2925	2928	2931	2934	2937	2940	2943	2946	2949	2952	2955	2958	2961	2964	2967	2970	2973	2976	2979	2982	2985	2988	2991	2994	2997	3000	3003	3006	3009	3012	3015	3018	3021	3024	3027	3030	3033	3036	3039	3042	3045	3048	3051	3054	3057	3060	3063	3066	3069	3072	3075	3078	3081	3084	3087	3090	3093	3096	3099	3102	3105	3108	3111	3114	3117	3120	3123	3126	3129	3132	3135	3138	3141	3144	3147	3150	3153	3156	3159	3162	3165	3168	3171	3174	3177	3180	3183	3186	3189	3192	3195	3198	3201	3204	3207	3210	3213	3216	3219	3222	3225	3228	3231	3234	3237	3240	3243	3246	3249	3252	3255	3258	3261	3264	3267	3270	3273	3276	3279	3282	3285	3288	3291	3294	3297	3300	3303	3306	3309	3312	3315	3318	3321	3324	3327	3330	3333	3336	3339	3342	3345	3348	3351	3354	3357	3360	3363	3366	3369	3372	3375	3378	3381	3384	3387	3390	3393	3396	3399	3402	3405	3408	3411	3414	3417	3420	3423	3426	3429	3432	3435	3438	3441	3444	3447	3450	3453	3456	3459	3462	3465	3468	3471	3474	3477	3480	3483	3486	3489	3492	3495	3498	3501	3504	3507	3510	3513	3516	3519	3522	3525	3528	3531	3534	3537	3540	3543	3546	3549	3552	3555	3558	3561	3564	3567	3570	3573	3576	3579	3582	3585	3588	3591	3594	3597	3600	3603	3606	3609	3612	3615	3618	3621	3624	3627	3630	3633	3636	3639	3642	3645	3648	3651	3654	3657	3660	3663	3666	3669	3672	3675	3678	3681	3684	3687	3690	3693	3696	3699	3702	3705	3708	3711	3714	3717	3720	3723	3726	3729	3732	3735	3738	3741	3744	3747	3750	3753	3756	3759	3762	3765	3768	3771	3774	3777	3780	3783	3786	3789	3792	3795	3798	3801	3804	3807	3810	3813	3816	3819	3822	3825	3828	3831	3834	3837	3840	3843	3846	3849	3852	3855	3858	3861	3864	3867	3870	3873	3876	3879	3882	3885	3888	3891	3894	3897	3900	3903	3906	3909	3912	3915	3918	3921	3924	3927	3930	3933	3936	3939	3942	3945	3948	3951	3954	3957	3960	3963	3966	3969	3972	3975	3978	3981	3984	3987	3990	3993	3996	3999	4002	4005	4008	4011	4014	4017	4020	4023	4026	4029	4032	4035	4038	4041	4044	4047	4050	4053	4056	4059	4062	4065	4068	4071	4074	4077	4080	4083	4086	4089	4092	4095	4098	4101	4104	4107	4110	4113	4116	4119	4122	4125	4128	4131	4134	4137	4140	4143	4146	4149	4152	4155	4158	4161	4164	4167	4170	4173	4176	4179	4182	4185	4188	4191	4194	4197	4200	4203	4206	4209	4212	4215	4218	4221	4224	4227	4230	4233	4236	4239	4242	4245	4248	4251	4254	4257	4260	4263	4266	4269	4272	4275	4278	4281	4284	4287	4290	4293	4296	4299	4302	4305	4308	4311	4314	4317	4320	4323	4326	4329	4332	4335	4338	4341	4344	4347	4350	4353	4356	4359	4362	4365	4368	4371	4374	4377	4380	4383	4386	4389	4392	4395	4398	4401	4404	4407	4410	4413	4416	4419	4422	4425	4428	4431	4434	4437	4440	4443	4446	4449	4452	4455	4458	4461	4464	4467	4470	4473	4476	4479	4482	4485	4488	4491	4494	4497	4500	4503	4506	4509	4512	4515	4518	4521	4524	4527	4530	4533	4536	4539	4542	4545	4548	4551	4554	4557	4560	4563	4566	4569	4572	4575	4578	4581	4584	4587	4590	4593	4596	4599	4602	4605	4608	4611	4614	4617	4620	4623	4626	4629	4632	4635	4638	4641	4644	4647	4650	4653	4656	4659	4662	4665	4668	4671	4674	4677	4680	4683	4686	4689	4692	4695	4698	4701	4704	4707	4710	4713	4716	4719	4722	4725	4728	4731	4734	4737	4740	4743	4746	4749	4752	4755	4758	4761	4764	4767	4770	4773	4776	4779	4782	4785	4788	4791	4794	4797	4800	4803	4806	4809	4812	4815	4818	4821	4824	4827	4830	4833	4836	4839	4842	4845	4848	4851	4854	4857	4860	4863	4866	4869	4872	4875	4878	4881	4884	4887	4890	4893	4896	4899	4902	4905	4908	4911	4914	4917	4920	4923	4926	4929	4932	4935	4938	4941	4944	4947	4950	4953	4956	4959	4962	4965	4968	4971	4974	4977	4980	4983	4986	4989	4992	4995	4998	5001	5004	5007	5010	5013	5016	5019	5022	5025	5028	5031	5034	5037	5040	5043	5046	5049	5052	5055	5058	5061	5064	5067	5070	5073	5076	5079	5082	5085	5088	5091	5094	5097	5100	5103	5106	5109	5112	5115	5118	5121	5124	5127	5130	5133	5136	5139	5142	5145	5148	5151	5154	5157	5160	5163	5166	5169	5172	5175	5178	5181	5184	5187	5190	5193	5196	5199	5202	5205	5208	5211	5214	5217	5220	5223	5226	5229	5232	5235	5238	5241	5244	5247	5250	5253	5256	5259	5262	5265	5268	5271	5274	5277	5280	5283	5286	5289	5292	5295	5298	5301	5304	5307	5310	5313	5316	5319	5322	5325	5328	5331	5334	5337	5340	5343	5346	5349	5352	5355	5358	5361	5364	5367	5370	5373	5376	5379	5382	5385	5388	5391	5394	5397	5400	5403	5406	5409	5412	5415	5418	5421	5424	5427	5430	5433	5436	5439	5442	5445	5448	5451	5454	5457	5460	5463	5466	5469	5472	5475	5478	5481	5484	5487	5490	5493	5496	5499	5502	5505	5508	5511	5514	5517	5520	5523	5526	5529	5532	5535	5538	5541	5544	5547	5550	5553	5556	5559	5562	5565	5568	5571	5574	5577	5580	5583	5586	5589	5592	5595	5598	5601	5604	5607	5610	5613	5616	5619	5622	5625	5628	5631	5634	5637	5640	5643	5646	5649	5652	5655	5658	5661	5664	5667	5670	5673	5676	5679	5682	5685	5688	5691	5694	5697	5700	5703	5706	5709	5712	5715	5718	5721	5724	5727	5730	5733	5736	5739	5742	5745	5748	5751	5754	5757	5760	5763	5766	5769	5772	5775	5778	5781	5784	5787	5790	5793	5796	5799	5802	5805	5808	5811	5814	5817	5820	5823	5826	5829	5832	5835	5838	5841	5844	5847	5850	5853	5856	5859	5862	5865	5868	5871	5874	5877	5880	5883	5886	5889	5892	5895	5898	5901	5904	5907	5910	5913	5916	5919	5922	5925	5928	5931	5934	5937	5940	5943	5946	5949	5952	5955	5958	5961	5964	5967	5970	5973	5976	5979	5982	5985	5988	5991	5994	5997	6000	6003	6006	6009	6012	6015	6018	6021	6024	6027	6030	6033	6036	6039	6042	6045	6048	6051	6054	6057	6060	6063	6066	6069	6072	6075	6078	6081
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TABLE 2 E 5.3 Cumulative Baseline Housing Unit Requirements, In Local Communities, And Cumulative Total Housing

	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906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TABLE 2.C.5.3 Cumulative Baseline Housing Unit Requirements in Local Communities, And Cumulative Total Housing Units in the State of New Mexico, 1962-1994 (Page 2 of 2)

Local Community	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
Albuquerque													
W. Albuquerque	114	26.8	545	650	390	487	676	210	187	173	170	170	178
E. Albuquerque	23.8	6.4	21.4	21.2	46.5	71.4	91.5	3.1	24.8	23.2	23.6	23.4	23.4
W. Albuquerque	91.2	33.2	566	671	336	487	676	210	187	173	170	170	178
W. Albuquerque	114	26.8	545	650	390	487	676	210	187	173	170	170	178
Albuquerque	23.8	6.4	21.4	21.2	46.5	71.4	91.5	3.1	24.8	23.2	23.6	23.4	23.4
San Antonio													
W. San Antonio	221	925	1408	1701	2137	2228	1907	1730	1408	1340	1326	1323	1326
E. San Antonio	5.5	15.2	17.5	20.2	32.5	32.6	27.3	26.1	20.4	18.1	17.4	17.1	16.8
W. San Antonio	174	924	1408	1701	2136	2227	1906	1728	1408	1340	1326	1323	1326
W. San Antonio	174	924	1408	1701	2136	2227	1906	1728	1408	1340	1326	1323	1326
San Antonio	5.5	15.2	17.5	20.2	32.5	32.6	27.3	26.1	20.4	18.1	17.4	17.1	16.8
Las Vegas													
W. Las Vegas	305	907	1141	1708	2075	2172	1854	1731	1465	1343	1326	1323	1326
E. Las Vegas	5.4	14.3	18.1	26.2	31.1	31.8	26.5	24.2	20.0	18.0	17.4	17.1	16.8
W. Las Vegas	305	907	1141	1708	2074	2171	1852	1730	1464	1342	1324	1322	1326
W. Las Vegas	305	907	1141	1708	2074	2171	1852	1730	1464	1342	1324	1322	1326
Las Vegas	5.4	14.3	18.1	26.2	31.1	31.8	26.5	24.2	20.0	18.0	17.4	17.1	16.8
Phoenix													
W. Phoenix	10	7	14	682	676	468	72	0	0	0	0	0	0
E. Phoenix	10	7	14	682	676	468	72	0	0	0	0	0	0
W. Phoenix	10	7	14	682	676	468	72	0	0	0	0	0	0
W. Phoenix	10	7	14	682	676	468	72	0	0	0	0	0	0
Phoenix	10	7	14	682	676	468	72	0	0	0	0	0	0

Source: U.S. Census Bureau, 1994, p. 81

AD-A149 890	DEPLOYMENT AREA SELECTION AND LAND WITHDRAWAL/ACQUISITION M-X/MP5 (M-X/MU. (U) HENNINGSON DURHAM AND RICHARDSON SANTA BARBARA CA 02 OCT 81	2/2
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DEPLOYMENT AREA SELECTION AND LAND
WITHDRAWAL/ACQUISITION M-X/MPS (M-X/MU. (U) HENNINGSON
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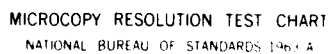
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963-A

TABLE 2.E.5.4 Cumulative MX-Related Unit Requirement By Housing Type In Iron County, Ut.
Assuming Trend Baseline
(Page 1 of 2)

Alternative / Housing Type	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Baseline Requirements	5893	6080	6290	6514	6678	6833	6995	7161	7329	7463	7602	7735	7861
Proposed Action													
Single family units	0	0	6	114	162	272	440	534	567	559	557	556	554
Multi-family units	0	0	4	72	103	154	210	202	189	186	186	185	185
Mobile homes	0	0	59	503	672	598	418	273	189	186	186	185	185
Total M-X related	0	0	69	689	938	1024	1067	1009	946	931	928	926	924
M-X plus baseline	5893	6080	6359	7203	7616	7857	8062	8169	8275	8395	8530	8662	8785
Alternative 1													
Single family units	0	0	70	443	646	1147	1542	1506	1176	800	800	799	799
Multi-family units	0	0	65	284	416	665	750	576	392	267	267	266	266
Mobile homes	0	0	532	1877	2758	2621	1518	796	392	267	267	266	266
Total M-X related	0	0	668	2604	3820	4432	3810	2878	1960	1333	1333	1332	1331
M-X plus baseline	5893	6080	6958	9118	10498	11266	10805	10038	9289	8797	8934	9067	9192
Alternative 2													
Single family units	0	0	0	0	0	0	0	0	0	0	0	0	0
Multi-family units	0	0	0	0	0	0	0	0	0	0	0	0	0
Mobile homes	0	0	26	152	182	78	39	12	0	0	0	0	0
Total M-X related	0	0	26	152	182	78	39	12	0	0	0	0	0
M-X plus baseline	5893	6080	6316	6666	6860	6911	7034	7173	7329	7463	7602	7735	7861
Alternative 3													
Single family units	189	527	662	1128	1143	1418	1483	1200	1110	1038	1038	1037	1037
Multi-family units	140	421	559	696	691	747	698	445	370	346	346	346	346
Mobile homes	1090	2765	3890	4764	4244	2816	1310	581	370	346	346	346	346
Total M-X related	1418	3713	5111	6587	6077	4981	3491	2227	1851	1731	1730	1729	1728
M-X plus baseline	7312	9793	11401	13101	12755	11814	10486	9388	9180	9194	9332	9465	9589
Alternative 4													
Single family units	189	527	662	1128	1128	1392	1443	1166	1090	1038	1038	1037	1037
Multi-family units	140	420	560	696	681	732	678	432	363	346	346	346	346
Mobile homes	1074	2748	3928	4767	4167	2754	1270	561	363	346	346	346	346
Total M-X related	1402	3695	5150	6592	5976	4878	3391	2159	1817	1731	1730	1729	1728
M-X plus baseline	7296	9775	11440	13106	12654	11712	10386	9320	9146	9194	9332	9465	9589

Source: HDR Sciences, 28-AUG-81

CT0263

TABLE 2.E.5.4 Cumulative MX-Related Unit Requirement By Housing Type in Iron County, Ut.
Assuming Trend Baseline (Page 2 of 2)

Alternative / Housing Type	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 5													
Single family units	48.	148.	165.	302.	417.	637.	802.	939.	899.	809.	795.	794.	792.
Multi-family units	30.	109.	127.	178.	246.	334.	381.	360.	300.	270.	265.	265.	264.
Mobile homes	243.	668.	811.	1224.	1474.	1257.	723.	500.	300.	270.	265.	265.	264.
Total M-X related	321.	925.	1103.	1704.	2137.	2328.	1907.	1799.	1499.	1349.	1326.	1323.	1320.
M-X plus baseline	6215.	7005.	7393.	8218.	8815.	9062.	8902.	8960.	8828.	8812.	8927.	9058.	9181.
Alternative 6													
Single family units	47.	148.	166.	303.	408.	623.	781.	910.	879.	806.	795.	794.	792.
Multi-family units	30.	108.	128.	179.	240.	326.	371.	348.	293.	269.	265.	265.	264.
Mobile homes	228.	651.	847.	1227.	1427.	1224.	702.	483.	293.	269.	265.	265.	264.
Total M-X related	305.	907.	1141.	1708.	2075.	2172.	1854.	1741.	1465.	1343.	1326.	1323.	1320.
M-X plus baseline	6199.	6987.	7431.	8222.	8753.	9006.	8849.	8902.	8794.	8807.	8927.	9058.	9181.
Alternative 8A													
Single family units	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Multi-family units	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Mobile homes	0.	7.	174.	582.	670.	469.	72.	0.	0.	0.	0.	0.	0.
Total M-X related	0.	7.	174.	582.	670.	469.	72.	0.	0.	0.	0.	0.	0.
M-X plus baseline	5893.	6087.	6464.	7096.	7348.	7303.	7067.	7161.	7329.	7463.	7602.	7735.	7861.

Source: HDR Sciences, 28-AUG-81

CT0263

TABLE 2.E.5.5 Cumulative MX-Related Unit Requirement By Housing Type In Iron County, Ut.
Assuming High Baseline (Page 1 of 2)

Alternative / Housing Type	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Baseline Requirements	5906	6103	6323	6563	6733	6882	7040	7201	7365	7499	7639	7773	7900
Proposed Action													
Single family units	0	0	6	114	162	272	439	533	567	559	557	555	554
Multi-family units	0	0	4	72	103	153	210	202	189	186	186	185	185
Mobile homes	0	0	58	503	672	597	417	273	189	186	186	185	185
Total M-x related	0	0	69	688	937	1023	1066	1008	945	931	928	925	923
M-x plus baseline	5906	6103	6392	7251	7670	7904	8106	8208	8310	8431	8567	8698	8823
Alternative 1													
Single family units	0	0	70	443	646	1146	1541	1505	1176	800	800	799	799
Multi-family units	0	0	65	284	416	665	750	575	392	267	267	266	266
Mobile homes	0	0	532	1876	2757	2621	1518	796	392	267	267	266	266
Total M-X related	0	0	668	2603	3819	4432	3809	2876	1960	1333	1333	1332	1331
M-x plus baseline	5906	6103	6991	9165	10552	11314	10849	10077	9324	8833	8972	9105	9231
Alternative 2													
Single family units	0	0	0	0	0	0	0	0	0	0	0	0	0
Multi-family units	0	0	0	0	0	0	0	0	0	0	0	0	0
Mobile homes	0	0	26	151	181	77	38	11	0	0	0	0	0
Total M-x related	0	0	26	151	181	77	38	11	0	0	0	0	0
M-x plus baseline	5906	6103	6349	6714	6914	6959	7078	7212	7365	7499	7639	7773	7900
Alternative 3													
Single family units	189	527	661	1128	1143	1418	1483	1200	1110	1038	1038	1037	1037
Multi-family units	140	421	559	696	591	747	698	445	370	346	346	346	346
Mobile homes	1090	2764	3890	4763	4243	2815	1310	581	370	346	346	346	346
Total M-x related	1418	3712	5110	6587	6076	4980	3491	2227	1850	1731	1730	1729	1728
M-x plus baseline	7324	9816	11433	13149	12810	11862	10530	9427	9215	9230	9369	9502	9628
Alternative 4													
Single family units	189	527	662	1128	1128	1392	1443	1166	1030	1038	1038	1037	1037
Multi-family units	140	420	560	696	681	732	678	432	363	346	346	346	346
Mobile homes	1074	2748	3927	4766	4166	2754	1270	561	363	346	346	346	346
Total M-x related	1402	3695	5149	6591	5976	4877	3390	2159	1816	1731	1730	1729	1728
M-x plus baseline	7308	9798	11472	13153	12709	11759	10430	9359	9181	9230	9369	9502	9628

Source: HDR Sciences, 28-AUG-81

CT0299

TABLE 2 E 5 Cumulative MX-Related Unit Requirement By Housing Type In Iron County, Ut.
Assuming High Baseline (Page 2 of 2)

Alternative Housing Type	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 5													
Single family, units	48	148	165	302	417	636	802	939	899	809	795	793	792
Multi-family, units	30	108	127	178	246	334	381	360	300	270	265	264	264
Mobile homes	243	667	810	1223	1473	1257	723	500	300	270	265	264	264
Total M-x related	321	924	1102	1703	2136	2227	1906	1798	1498	1348	1325	1322	1319
M-x plus baseline	6226	7027	7425	8265	8869	9109	8946	8999	8862	8848	8964	9095	9219
Alternative 6													
Single family, units	47	148	166	302	408	622	781	910	879	805	795	793	792
Multi-family, units	30	108	128	179	240	326	370	348	293	268	265	264	264
Mobile homes	228	651	847	1226	1426	1223	701	482	293	268	265	264	264
Total M-x related	305	907	1140	1707	2074	2171	1852	1740	1464	1342	1324	1322	1319
M-x plus baseline	6211	7010	7464	8270	8807	9053	8892	8941	8829	8842	8964	9095	9219
Alternative 8A													
Single family units	0	0	0	0	0	0	0	0	0	0	0	0	0
Multi-family units	0	0	0	0	0	0	0	0	0	0	0	0	0
Mobile homes	0	7	173	581	669	469	71	0	0	0	0	0	0
Total M-x related	0	7	173	581	669	469	71	0	0	0	0	0	0
M-x plus baseline	5906	6110	6497	7144	7402	7350	7111	7201	7365	7499	7639	7773	7900

Source: HDR Sciences, 28-AUG-81

CT0299

TABLE 2.E.5.6 NET ANNUAL MX-RELATED HOUSING UNIT REQUIREMENTS BY HOUSING TYPE IN IRON COUNTY, UT.
 ASSUMING TREND BASELINE
 (PAGE 1 OF 2)

ALTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	5893	187	210	224	164	155	162	166	168	134	139	133	125
PROPOSED ACTION													
SINGLE FAMILY UNITS	0	0	6	108	49	110	167	94	33	-9	-2	-1	-1
MULTI-FAMILY UNITS	0	0	4	67	31	51	56	-8	-13	-3	-1	0	0
MOBILE HOMES	0	0	59	444	169	75	-180	-145	-84	-3	-1	0	0
TOTAL M-X RELATED	0	0	69	620	249	86	43	-58	-63	-14	-3	-2	-2
M-X PLUS BASELINE	5893	187	279	843	413	241	205	107	105	120	136	131	123
ALTERNATIVE 1													
SINGLE FAMILY UNITS	0	0	70	373	203	500	395	-36	-330	-376	0	0	0
MULTI-FAMILY UNITS	0	0	65	219	132	249	85	-175	-184	-125	0	0	0
MOBILE HOMES	0	0	532	1344	881	-137	-1103	-722	-405	-125	0	0	0
TOTAL M-X RELATED	0	0	668	1936	1217	612	-622	-933	-918	-627	-1	-1	0
M-X PLUS BASELINE	5893	187	878	2159	1381	767	-460	-767	-749	-492	138	133	125
ALTERNATIVE 2													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	26	126	30	-104	-39	-27	-12	0	0	0	0
TOTAL M-X RELATED	0	0	26	126	30	-104	-39	-27	-12	0	0	0	0
M-X PLUS BASELINE	5893	187	236	350	194	51	123	139	156	134	139	133	125
ALTERNATIVE 3													
SINGLE FAMILY UNITS	189	339	134	466	15	275	65	-283	-90	-72	0	0	0
MULTI-FAMILY UNITS	140	281	138	137	-5	56	-49	-253	-75	-24	0	0	0
MOBILE HOMES	1090	1675	1126	874	-520	-1428	-1506	-729	-211	-24	0	0	0
TOTAL M-X RELATED	1418	2294	1398	1476	-510	-1096	-1490	-1264	-376	-120	-1	-1	-1
M-X PLUS BASELINE	7312	2481	1608	1700	-346	-941	-1328	-1099	-208	14	138	133	125
ALTERNATIVE 4													
SINGLE FAMILY UNITS	189	338	135	466	0	264	50	-277	-76	-52	0	0	0
MULTI-FAMILY UNITS	140	281	140	137	-15	51	-54	-246	-68	-17	0	0	0
MOBILE HOMES	1074	1674	1180	839	-600	-1413	-1484	-709	-198	-17	0	0	0
TOTAL M-X RELATED	1402	2292	1455	1442	-615	-1098	-1488	-1232	-342	-86	-1	-1	-1
M-X PLUS BASELINE	7296	2479	1665	1666	-451	-943	-1326	-1066	-174	48	138	133	125

SOURCE: HDR SCIENCES, 18-AUG-81

CT0311

TABLE 2 E.5.6 NET ANNUAL MX-RELATED HOUSING UNIT REQUIREMENTS BY HOUSING TYPE IN IRON COUNTY, UT.
ASSUMING TREND BASELINE (PAGE 2 OF 2)

ALTERNATIVE 7 HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 5													
SINGLE FAMILY UNITS	48	101	17	137	115	220	166	137	-40	-90	-14	-2	-2
MULTI FAMILY UNITS	30	78	18	51	68	88	47	-22	-60	-30	-5	-1	-1
MOBILE HOMES	243	424	143	413	250	-217	-535	-223	-200	-30	-5	-1	-1
TOTAL MX RELATED	321	603	178	601	433	91	-322	-108	-300	-150	-23	-3	-3
MX PLUS BASELINE	6215	790	388	825	597	247	-160	58	-132	-16	115	130	123
ALTERNATIVE 6													
SINGLE FAMILY UNITS	47	100	18	137	105	215	159	129	-31	-73	-11	-2	-2
MULTI FAMILY UNITS	30	78	20	51	62	86	45	-23	-55	-24	-4	-1	-1
MOBILE HOMES	228	423	196	379	200	-203	-522	-219	-190	-24	-4	-1	-1
TOTAL MX RELATED	305	602	234	567	368	97	-319	-113	-276	-122	-18	-3	-3
MX PLUS BASELINE	6199	788	444	791	532	252	-157	53	-108	12	121	130	123
ALTERNATIVE 8A													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	7	167	408	87	-200	-397	-72	0	0	0	0	0
TOTAL MX RELATED	0	7	167	408	87	-200	-397	-72	0	0	0	0	0
MX PLUS BASELINE	5893	194	377	632	252	-45	-236	94	168	134	139	133	125

SOURCE HDR SCIENCES, 18-AUG-81

CT0311

TABLE 2.E.5.7 NET ANNUAL MX-RELATED HOUSING UNIT REQUIREMENTS BY HOUSING TYPE IN IRON COUNTY, UT.
 ASSUMING HIGH BASELINE (PAGE 1 OF 2)

ALTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	5906	198	220	239	171	149	158	161	164	135	140	133	127
PROPOSED ACTION													
SINGLE FAMILY UNITS	0	0	6	108	48	110	167	94	34	-9	-2	-2	1
MULTI-FAMILY UNITS	0	0	4	67	31	51	56	-8	-12	-3	-1	-1	0
MOBILE HOMES	0	0	58	444	169	-74	-180	-145	-84	-3	-1	-1	0
TOTAL M-X RELATED	0	0	69	620	248	86	43	-59	-62	-14	-3	-3	-2
M-X PLUS BASELINE	5906	198	289	859	419	235	202	102	102	121	137	131	125
ALTERNATIVE 1													
SINGLE FAMILY UNITS	0	0	70	373	203	500	395	-36	-329	-376	0	0	0
MULTI-FAMILY UNITS	0	0	65	219	132	249	85	-175	-183	-125	0	0	0
MOBILE HOMES	0	0	532	1344	881	-136	-1103	-722	-404	-125	0	0	0
TOTAL M-X RELATED	0	0	668	1935	1216	613	-623	-933	-917	-626	-1	-1	-1
M-X PLUS BASELINE	5906	198	888	2174	1387	762	-465	-772	-753	-491	139	133	126
ALTERNATIVE 2													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	26	125	30	-104	-39	-27	-11	0	0	0	0
TOTAL M-X RELATED	0	0	26	125	30	-104	-39	-27	-11	0	0	0	0
M-X PLUS BASELINE	5906	198	246	364	201	45	119	134	153	135	140	133	127
ALTERNATIVE 3													
SINGLE FAMILY UNITS	189	339	134	466	15	275	65	-283	-90	-72	-1	0	0
MULTI-FAMILY UNITS	140	281	138	137	-5	56	-49	-253	-75	-24	0	0	0
MOBILE HOMES	1090	1675	1125	874	-520	-1428	-1505	-728	-211	-24	0	0	0
TOTAL M-X RELATED	1418	2294	1398	1477	-510	-1096	-1489	-1264	-377	-120	-1	0	-1
M-X PLUS BASELINE	7324	2492	1618	1716	-340	-948	-1331	-1103	-212	15	139	133	126
ALTERNATIVE 4													
SINGLE FAMILY UNITS	189	338	135	466	0	264	50	-276	-76	-52	-1	0	0
MULTI-FAMILY UNITS	140	280	139	137	-15	51	-54	-246	-68	-17	0	0	0
MOBILE HOMES	1074	1674	1179	839	-600	-1413	-1484	-709	-198	-17	0	0	0
TOTAL M-X RELATED	1402	2292	1454	1442	-615	-1098	-1487	-1232	-342	-86	-1	0	-1
M-X PLUS BASELINE	7308	2490	1674	1681	-445	-950	-1329	-1071	-178	49	139	133	126

SOURCE: HDR SCIENCES, 18-AUG-81

CT0347

TABLE 2.E.5.7 NET ANNUAL MX-RELATED HOUSING UNIT REQUIREMENTS BY HOUSING TYPE IN IRON COUNTY, UT.
ASSUMING HIGH BASELINE (PAGE 2 OF 2)

ALTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 5													
SINGLE FAMILY UNITS	48	101	17	137	115	220	166	137	-40	-90	-14	-2	-2
MULTI-FAMILY UNITS	30	78	18	51	68	88	47	-22	-60	-30	-5	-1	-1
MOBILE HOMES	243	424	143	413	250	-216	-534	-223	-200	-30	-5	-1	-1
TOTAL M-X RELATED	321	603	178	601	433	92	-321	-108	-301	-150	-23	-3	-3
M-X PLUS BASELINE	6226	801	398	840	603	240	-163	53	-137	-15	117	130	124
ALTERNATIVE 6													
SINGLE FAMILY UNITS	47	100	18	137	105	215	158	129	-31	-73	-11	-2	-2
MULTI-FAMILY UNITS	30	78	20	51	62	86	45	-22	-55	-24	-4	-1	-1
MOBILE HOMES	228	423	196	379	200	-203	-522	-219	-189	-24	-4	-1	-1
TOTAL M-X RELATED	305	602	234	567	367	97	-319	-112	-276	-122	-18	-3	-3
M-X PLUS BASELINE	6211	800	454	806	538	245	-161	49	-112	13	122	131	124
ALTERNATIVE 8A													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	7	167	408	87	-200	-397	-71	0	0	0	0	0
TOTAL M-X RELATED	0	7	167	408	87	-200	-397	-71	0	0	0	0	0
M-X PLUS BASELINE	5906	205	387	647	258	-51	-239	89	164	135	140	133	127

SOURCE: HDR SCIENCES, 18-AUG-81

CTO347

TABLE 2.E.6.1 Cumulative MX-Related Land Requirements (Acres) By Use Category In Iron County, Ut.
Assuming Trend Baseline
(Page 1 of 2)

Alternative / Land Use Category	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 1													
Proposed Action													
Permanent homes	0.0	0.0	2.4	45.1	64.4	106.2	167.5	198.2	208.0	204.9	204.2	203.8	203.3
Mobile homes	0.0	0.0	11.8	100.7	134.5	119.5	83.5	54.6	37.8	37.3	37.1	37.0	37.0
Subtotal	0.0	0.0	14.2	145.8	198.9	225.7	251.0	252.8	245.9	242.2	241.4	240.8	240.2
Retail/Comm./Indus.	0.3	1.1	3.5	16.4	18.6	17.0	13.7	10.8	10.4	10.3	10.3	10.3	10.3
Sts and hwy's	0.0	0.0	9.6	95.7	130.2	143.6	152.9	148.3	141.3	139.2	138.8	138.4	138.1
Public/Institutional	0.0	0.0	3.8	33.3	43.4	45.7	45.4	42.8	40.6	40.1	40.0	39.9	39.8
Total	0.3	1.1	31.1	291.2	391.1	432.0	462.9	454.7	438.2	431.8	430.4	429.4	428.4
Alternative 2													
Permanent homes	0.0	0.0	30.0	176.1	257.1	448.7	588.9	559.4	431.2	293.3	293.2	293.0	292.9
Mobile homes	0.0	0.0	106.5	375.4	551.5	524.2	303.6	159.3	78.4	53.3	53.3	53.3	53.3
Subtotal	0.0	0.0	136.5	551.4	808.6	972.8	892.6	718.7	509.6	346.6	346.5	346.3	346.2
Retail/Comm./Indus.	0.3	1.1	8.2	32.8	43.3	53.3	55.7	50.7	44.3	34.9	32.6	32.5	32.5
Sts and hwy's	0.0	0.0	91.6	361.5	530.3	620.8	544.8	422.6	292.9	199.3	199.2	199.0	199.0
Public/Institutional	0.0	0.0	26.0	112.2	158.4	179.7	150.7	114.0	81.5	59.3	59.3	59.3	59.2
Total	0.3	1.1	262.4	1058.0	1540.6	1826.7	1643.8	1306.0	928.3	640.1	637.5	637.1	636.9
Alternative 3													
Permanent homes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mobile homes	0.0	0.0	5.2	30.5	36.4	15.6	7.8	2.4	0.0	0.0	0.0	0.0	0.0
Subtotal	0.0	0.0	5.2	30.5	36.4	15.6	7.8	2.4	0.0	0.0	0.0	0.0	0.0
Retail/Comm./Indus.	0.3	1.1	2.4	4.9	4.2	1.5	1.1	0.9	0.6	0.5	0.5	0.5	0.5
Sts and hwy's	0.0	0.0	3.6	21.0	25.1	10.7	5.4	1.7	0.0	0.0	0.0	0.0	0.0
Public/Institutional	0.0	0.0	1.6	7.4	8.4	3.2	1.4	0.4	0.0	0.0	0.0	0.0	0.0
Total	0.3	1.1	12.8	63.7	74.2	31.0	15.6	5.4	0.6	0.5	0.5	0.5	0.5
Alternative 4													
Permanent homes	76.9	217.9	276.5	445.5	450.0	547.4	564.1	444.5	407.2	380.7	380.6	380.4	380.2
Mobile homes	218.0	552.9	778.1	952.8	848.7	563.2	262.0	116.3	74.0	69.2	69.2	69.2	69.1
Subtotal	294.9	770.8	1054.5	1398.3	1298.7	1110.6	826.2	560.8	481.2	450.0	449.8	449.6	449.4
Retail/Comm./Indus.	19.4	45.1	55.4	81.3	89.2	87.3	70.6	57.4	47.3	44.3	44.1	44.0	44.0
Sts and hwy's	195.8	511.3	702.5	915.8	846.2	702.1	501.1	328.2	276.6	258.7	258.5	258.4	258.3
Public/Institutional	63.9	161.8	212.2	274.0	258.1	216.2	153.7	108.9	85.9	78.5	78.5	78.5	78.4
Total	574.0	1489.0	2024.6	2669.4	2492.2	2116.2	1551.6	1055.3	890.9	831.4	830.9	830.5	830.2
Alternative 5													
Permanent homes	76.9	217.7	276.7	445.8	444.2	537.3	548.7	431.9	399.7	380.7	380.6	380.4	380.2
Mobile homes	214.8	549.6	785.5	953.4	833.4	550.8	254.0	112.2	72.7	69.2	69.2	69.2	69.1
Subtotal	291.7	767.2	1062.3	1399.2	1277.6	1088.1	802.7	544.1	472.4	450.0	449.8	449.6	449.4
Retail/Comm./Indus.	18.8	44.6	56.7	81.3	37.6	86.0	69.3	56.0	46.5	44.2	44.1	44.0	44.0
Sts and hwy's	193.6	508.8	707.8	916.4	832.2	687.7	486.8	318.3	271.5	258.7	258.5	258.4	258.3
Public/Institutional	62.9	160.8	214.4	274.1	252.4	210.8	148.3	104.7	83.8	78.5	78.5	78.5	78.4
Total	567.0	1481.5	2041.2	2671.0	2449.8	2072.6	1507.1	1023.1	874.2	831.4	830.9	830.5	830.2

Source HDR Sciences, 27-AUG-81

C10455

TABLE 2.E.6.1 Cumulative MX-Related Land Requirements (Acres) By Use Category In Iron Count, Ut.
Assuming Trend Baseline (Page 2 of 2)

Alternative / Land Use Category	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 5													
Permanent homes	18.9	60.3	67.7	118.5	163.6	245.6	305.6	343.0	329.7	296.7	291.6	291.0	290.4
Mobile homes	48.7	133.6	162.1	244.8	294.8	251.5	144.6	100.0	60.0	54.0	53.0	52.9	52.8
Subtotal	67.6	193.8	229.8	363.2	458.4	497.1	450.2	443.0	389.7	350.7	344.6	343.9	343.2
Retail/Comm./Indus.	9.4	20.7	21.2	29.1	28.9	26.2	19.5	18.8	15.4	13.9	13.8	13.8	13.8
Sts. and hwy's	44.6	127.7	152.0	237.3	297.9	314.2	273.4	264.1	224.0	201.6	198.1	197.7	197.3
Public/Institutional	16.6	44.6	51.0	78.4	96.2	97.5	82.6	78.8	64.4	57.9	57.1	57.0	56.9
Total	138.2	386.9	454.1	708.0	881.4	935.1	825.7	810.6	693.5	624.1	613.6	612.3	611.1
Alternative 6													
Permanent homes	18.8	60.0	68.1	118.7	160.0	240.1	297.4	338.3	322.3	295.5	291.6	291.0	290.4
Mobile homes	45.6	130.3	169.5	245.3	285.4	244.8	140.7	96.5	58.6	53.7	53.0	52.9	52.8
Subtotal	64.4	190.3	237.6	364.1	445.5	484.9	437.8	434.8	380.9	349.2	344.6	343.9	343.2
Retail/Comm./Indus.	8.9	20.2	22.5	29.1	28.0	25.6	18.9	18.1	15.0	13.9	13.8	13.8	13.8
Sts. and hwy's	42.4	125.3	157.3	237.9	289.4	306.3	265.8	255.7	219.0	200.7	198.1	197.7	197.3
Public/Institutional	15.6	43.6	53.2	78.5	93.0	94.8	80.0	76.0	62.9	57.7	57.1	57.0	56.9
Total	131.2	379.5	470.6	709.5	855.9	911.6	802.5	784.6	677.8	621.6	613.6	612.3	611.1
Alternative 8A													
Permanent homes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mobile homes	0.0	1.4	34.8	116.5	133.9	93.9	14.4	0.0	0.0	0.0	0.0	0.0	0.0
Subtotal	0.0	1.4	34.8	116.5	133.9	93.9	14.4	0.0	0.0	0.0	0.0	0.0	0.0
Retail/Comm./Indus.	0.0	1.5	3.3	8.1	8.1	4.5	1.3	0.2	0.0	0.0	0.0	0.0	0.0
Sts. and hwy's	0.0	1.0	24.0	80.2	92.3	64.7	9.9	0.0	0.0	0.0	0.0	0.0	0.0
Public/Institutional	0.0	0.3	6.6	22.9	25.7	18.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0
Total	0.0	4.1	68.7	227.7	259.9	181.0	28.2	0.2	0.0	0.0	0.0	0.0	0.0

Source: HDR Sciences, 27-AUG-81

CT0455

TABLE 2 E 6 2 Cumulative MX-Related Land Requirements (Acres) By Use Category In Iron County, Ut.
(Page 1 of 2)

Alternative Description	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 1													
Commercial/Industrial	0.0	0.0	2.4	45.1	64.4	106.1	167.3	198.0	208.0	204.8	204.2	203.6	203.1
Manufacturing	0.0	0.0	11.7	100.5	134.3	119.4	83.4	51.5	37.8	37.2	37.1	37.0	36.9
Subtotal	0.0	0.0	14.1	145.6	198.7	225.5	250.8	252.5	245.8	242.1	241.3	240.6	240.0
Residential	0.3	1.1	3.5	16.4	18.6	17.0	13.7	10.8	10.4	10.3	10.3	10.3	10.3
Recreation/Open Space	0.0	0.0	9.5	95.6	130.1	143.5	152.7	148.2	141.3	139.1	138.7	138.3	138.0
Public Institutional	0.0	0.0	3.8	33.3	43.3	45.7	45.3	42.8	40.6	40.1	40.0	39.9	39.8
Unimproved Land	0.3	1.1	30.8	290.9	390.7	431.6	462.5	454.3	438.0	431.6	430.3	429.1	428.1
Alternative 2													
Commercial/Industrial	0.0	0.0	30.0	176.0	257.0	448.6	588.8	559.2	431.1	293.3	293.2	293.0	292.8
Manufacturing	0.0	0.0	106.4	375.2	551.3	524.1	303.5	159.2	78.4	53.3	53.3	53.3	53.2
Subtotal	0.0	0.0	136.4	551.2	808.3	972.8	892.3	718.4	509.5	346.6	346.5	346.3	346.1
Residential	0.3	1.1	8.2	32.8	43.3	53.3	55.7	50.7	44.3	34.9	32.6	32.5	32.5
Recreation/Open Space	0.0	0.0	91.6	361.4	530.1	620.8	544.7	422.4	292.9	199.3	199.2	199.0	198.9
Public Institutional	0.0	0.0	26.0	112.2	158.3	179.7	150.7	113.9	81.5	59.3	59.3	59.3	59.2
Unimproved Land	0.3	1.1	262.2	1057.6	1540.0	1826.5	1643.3	1305.5	928.1	640.1	637.5	637.1	636.7
Alternative 3													
Commercial/Industrial	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Manufacturing	0.0	0.0	5.2	30.3	36.2	15.4	7.7	2.3	0.0	0.0	0.0	0.0	0.0
Subtotal	0.0	0.0	5.2	30.3	36.2	15.4	7.7	2.3	0.0	0.0	0.0	0.0	0.0
Residential	0.3	1.1	2.4	4.9	4.2	1.5	1.1	0.9	0.6	0.5	0.5	0.5	0.5
Recreation/Open Space	0.0	0.0	3.6	20.8	25.0	10.6	5.3	1.5	0.0	0.0	0.0	0.0	0.0
Public Institutional	0.0	0.0	1.6	7.3	8.3	3.2	1.4	0.4	0.0	0.0	0.0	0.0	0.0
Unimproved Land	0.3	1.1	12.8	63.3	73.8	30.7	15.3	5.1	0.6	0.5	0.5	0.5	0.5
Alternative 4													
Commercial/Industrial	76.9	217.8	276.4	445.4	450.0	547.3	564.0	444.5	407.1	380.7	380.5	380.4	380.2
Manufacturing	217.9	552.8	777.9	952.7	848.6	563.0	262.0	116.3	74.0	69.2	69.2	69.2	69.1
Subtotal	294.8	770.7	1054.3	1398.1	1298.6	1110.3	826.0	560.8	481.1	450.0	449.7	449.6	449.4
Residential	19.4	45.1	55.4	81.3	89.2	87.3	70.6	57.4	47.3	44.3	44.1	44.0	44.0
Recreation/Open Space	195.8	511.2	702.4	915.7	846.1	701.9	501.0	328.2	276.5	258.7	258.5	258.4	258.3
Public Institutional	63.9	161.8	212.1	273.9	258.1	216.1	153.6	108.9	85.8	78.5	78.5	78.5	78.4
Unimproved Land	573.9	1488.8	2024.2	2669.1	2491.9	2115.7	1551.3	1055.3	890.7	831.4	830.7	830.5	830.2
Alternative 5													
Commercial/Industrial	76.9	217.6	276.7	445.7	444.1	537.2	548.6	431.9	399.6	380.7	380.5	380.4	380.2
Manufacturing	214.8	549.5	785.4	953.3	833.3	550.7	254.0	112.2	72.7	69.2	69.2	69.2	69.1
Subtotal	291.7	767.1	1062.1	1399.0	1277.4	1087.9	802.6	544.1	472.3	450.0	449.7	449.6	449.4
Residential	18.8	44.6	56.7	81.3	87.6	86.0	69.3	56.0	46.5	44.2	44.1	44.0	44.0
Recreation/Open Space	193.6	508.8	707.7	916.3	832.1	687.6	486.7	318.3	271.5	258.7	258.5	258.4	258.3
Public Institutional	62.9	160.8	214.4	274.0	252.4	210.7	148.3	104.7	83.8	78.5	78.5	78.5	78.4
Unimproved Land	567.0	1481.3	2040.8	2670.7	2449.6	2072.2	1507.0	1023.1	874.1	831.4	830.7	830.5	830.2

CT0491

Page 1 of 2, August 27, 1981

TABLE 2 E 6 2 Cumulative MX-Related Land Requirements (Acres) By Use Category In Iron County, Ut.

Worksheet: Iron County (Page 2 of 2)

Alternative Use Category	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative A													
Commercial/Residential	18.9	60.2	67.6	118.1	163.4	245.5	305.5	349.0	329.5	296.6	291.5	290.8	290.2
Multiple homes	48.6	133.5	162.1	241.6	294.6	251.4	144.5	99.9	59.9	53.9	53.0	52.9	52.8
Subtotal	67.4	193.7	229.7	359.7	458.0	496.9	450.0	448.9	389.4	350.5	344.5	343.7	343.0
Retail/Comm/Indus	9.4	20.7	21.2	29.1	28.9	26.2	19.5	18.8	15.4	13.9	13.8	13.8	13.8
Offices and Bldgs	41.5	127.6	151.9	237.2	297.7	314.0	273.3	264.0	223.8	201.5	198.0	197.6	197.2
Public Institutional	16.5	44.6	51.0	78.3	96.1	97.5	82.6	78.8	64.4	57.9	57.1	57.0	56.9
Total	137.9	386.6	453.9	707.6	880.8	934.6	825.4	810.5	693.0	623.8	613.3	611.9	610.8
Alternative B													
Commercial/Residential	18.8	60.0	68.1	118.7	159.9	240.0	297.3	338.1	322.1	295.3	291.4	290.8	290.2
Multiple homes	45.5	130.2	169.4	245.2	285.3	241.6	140.2	96.5	58.6	53.7	53.0	52.9	52.8
Subtotal	64.3	190.2	237.4	363.9	445.2	481.6	437.5	434.6	380.7	349.0	344.4	343.7	343.0
Retail/Comm/Indus	8.9	20.2	22.5	29.1	28.0	25.6	18.9	18.1	15.0	13.9	13.8	13.8	13.8
Offices and Bldgs	42.3	125.3	157.2	237.8	289.3	306.2	265.7	255.6	218.8	200.6	197.9	197.6	197.2
Public Institutional	15.6	43.6	53.2	78.4	92.9	94.8	80.0	76.0	62.8	57.7	57.0	57.0	56.9
Total	131.0	379.3	470.4	709.2	855.5	911.2	802.0	784.3	677.4	621.2	613.1	611.9	610.8
Alternative RA													
Commercial/Residential	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Multiple homes	0.0	1.4	34.7	116.3	133.7	93.7	14.3	0.0	0.0	0.0	0.0	0.0	0.0
Subtotal	0.0	1.4	34.7	116.3	133.7	93.7	14.3	0.0	0.0	0.0	0.0	0.0	0.0
Retail/Comm/Indus	0.0	1.5	3.3	8.1	8.1	4.5	1.3	0.2	0.0	0.0	0.0	0.0	0.0
Offices and Bldgs	0.0	0.9	23.9	80.1	92.1	64.6	9.8	0.0	0.0	0.0	0.0	0.0	0.0
Public Institutional	0.0	0.2	6.6	22.8	25.7	18.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0
Total	0.0	4.0	68.4	227.3	259.5	180.7	27.9	0.2	0.0	0.0	0.0	0.0	0.0

Source: HDR Sciences, 27-AUG-81

CT0491

TABLE 2.E.6.3 Net Annual MX-Related Land Requirements (Acres) By Use Category In Iron County, Ut.
Assuming Trend Baseline
(Page 1 of 2)

Alternative / Land Use Category	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Proposed Action													
Permanent homes	0.0	0.0	2.4	42.7	19.3	41.7	61.3	30.7	9.9	-3.1	-0.7	-0.5	-0.5
Mobile homes	0.0	0.0	11.8	88.9	33.8	-14.9	-36.0	-29.0	-16.8	-0.6	-0.1	-0.1	-0.1
Subtotal	0.0	0.0	14.2	131.6	53.1	26.8	25.3	1.7	-6.9	-3.7	-0.8	-0.6	-0.6
Retail/Comm./Indus.	0.3	0.9	2.4	12.9	2.2	-1.7	-3.3	-2.9	-0.4	-0.1	0.0	0.0	0.0
Sts. and hwy's	0.0	0.0	9.6	86.1	34.6	13.4	9.2	-4.5	-7.0	-2.1	-0.4	-0.3	-0.3
Public/Institutional	0.0	0.0	3.8	29.5	10.1	2.3	-0.3	-2.5	-2.2	-0.5	-0.1	-0.1	-0.1
Total	0.3	0.9	30.0	260.1	99.9	40.9	30.9	-8.2	-16.5	-6.4	-1.3	-1.0	-1.0
Alternative 1													
Permanent homes	0.0	0.0	30.0	146.1	81.0	191.6	140.3	-29.5	-128.2	-137.9	-0.2	-0.2	-0.1
Mobile homes	0.0	0.0	106.5	268.9	176.2	-27.3	-220.6	-144.3	-80.9	-25.1	0.0	0.0	0.0
Subtotal	0.0	0.0	136.5	415.0	257.2	164.2	-80.3	-173.9	-209.1	-162.9	-0.2	-0.2	-0.1
Retail/Comm./Indus.	0.3	0.9	7.1	24.6	10.4	10.0	2.4	-5.0	-6.4	-9.4	-2.3	-0.1	0.0
Sts. and hwy's	0.0	0.0	91.6	269.9	168.8	90.5	-76.0	-122.2	-129.7	-93.7	-0.1	-0.1	0.0
Public/Institutional	0.0	0.0	26.0	86.2	46.1	21.3	-29.0	-36.8	-32.5	-22.2	0.0	0.0	0.0
Total	0.3	0.9	261.2	795.7	482.6	286.1	-182.9	-337.8	-377.7	-288.2	-2.6	-0.4	-0.2
Alternative 2													
Permanent homes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mobile homes	0.0	0.0	5.2	25.3	6.0	-20.9	-7.8	-5.4	-2.4	0.0	0.0	0.0	0.0
Subtotal	0.0	0.0	5.2	25.3	6.0	-20.9	-7.8	-5.4	-2.4	0.0	0.0	0.0	0.0
Retail/Comm./Indus.	0.3	0.9	1.3	2.4	-0.6	-2.8	-0.4	-0.2	-0.3	-0.1	0.0	0.0	0.0
Sts. and hwy's	0.0	0.0	3.6	17.4	4.1	-14.4	-5.4	-3.7	-1.7	0.0	0.0	0.0	0.0
Public/Institutional	0.0	0.0	1.6	5.8	1.0	-5.2	-1.8	-1.0	-0.4	0.0	0.0	0.0	0.0
Total	0.3	0.9	11.7	50.9	10.5	-43.2	-15.4	-10.3	-4.8	-0.1	0.0	0.0	0.0
Alternative 3													
Permanent homes	75.9	141.0	58.6	169.1	4.5	97.4	16.7	-119.6	-37.4	-26.4	-0.2	-0.2	-0.2
Mobile homes	218.0	335.0	225.1	174.7	-104.0	-285.6	-301.1	-145.7	-42.3	-4.8	0.0	0.0	0.0
Subtotal	294.9	475.9	283.7	343.8	-99.5	-188.2	-284.4	-265.3	-79.6	-31.2	-0.2	-0.2	-0.2
Retail/Comm./Indus.	19.4	25.7	10.3	25.9	7.8	-1.8	-16.7	-13.3	-10.1	-3.0	-0.2	0.0	0.0
Sts. and hwy's	195.8	315.5	191.2	213.3	-69.6	-144.1	-201.0	-172.9	-51.6	-17.9	-0.1	-0.1	-0.1
Public/Institutional	63.9	97.9	50.4	61.8	-15.9	-41.9	-62.5	-44.8	-23.0	-7.3	0.0	0.0	0.0
Total	574.0	915.0	535.6	644.7	-177.1	-376.1	-564.6	-496.3	-161.4	-59.5	-0.6	-0.3	-0.3

Source: HDR Sciences, 28-AUG-81

CT0503

TABLE 2.E.6.3 Net Annual MX-Related Land Requirements (Acres) By Use Category In Iron County, Ut.
Assuming Trend Baseline
(Page 2 of 2)

Alternative / Land Use Category	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 4													
Permanent homes	76.9	140.8	59.1	169.0	-1.6	93.1	11.4	-116.8	-32.1	-19.0	-0.2	-0.2	-0.2
Mobile homes	214.8	334.7	236.0	167.8	120.0	-282.6	-296.8	-141.8	-39.5	-3.4	0.0	0.0	0.0
Subtotal	291.7	475.5	295.1	336.9	-121.6	-189.4	-285.5	-258.6	-71.7	-22.4	-0.2	-0.2	-0.2
Retail/Comm./Indus.	18.8	25.8	12.1	24.6	6.3	1.6	-16.7	-13.3	-9.5	-2.3	0.0	0.0	0.0
Sts. and hwy's	193.6	315.2	199.0	208.5	-84.2	-144.5	-201.0	-168.5	-46.7	-12.9	-0.1	-0.1	-0.1
Public/Institutional	62.9	97.9	53.6	59.7	21.7	-41.6	-62.4	-43.6	-20.9	-5.3	0.0	0.0	0.0
Total	567.0	914.4	559.8	629.7	221.1	-377.2	-565.5	-484.0	-148.9	-42.9	-0.5	-0.3	-0.3
Alternative 5													
Permanent homes	18.9	41.4	7.4	50.8	45.1	82.1	60.0	43.4	-19.3	-33.0	-5.1	-0.7	-0.6
Mobile homes	48.7	84.9	28.6	82.6	5.0	-43.3	106.9	-44.6	-40.0	-6.0	-0.9	-0.1	-0.1
Subtotal	67.6	126.2	36.0	133.4	95.1	38.8	-46.9	-1.2	-59.3	-39.0	-6.0	-0.8	-0.7
Retail/Comm./Indus.	9.4	11.3	0.5	7.8	-0.2	-2.7	-6.8	-0.7	-3.4	-1.4	-0.1	0.0	0.0
Sts. and hwy's	44.6	83.2	24.3	85.3	60.6	16.2	-40.7	-9.3	-40.1	-22.4	-3.5	-0.4	-0.4
Public/Institutional	16.6	28.0	6.4	27.4	17.8	1.3	-14.9	-3.8	-14.4	-6.5	-0.8	-0.1	-0.1
Total	138.2	248.7	67.2	253.9	173.4	53.7	-109.4	-15.1	-117.2	-69.3	-10.5	-1.3	-1.2
Alternative 6													
Permanent homes	18.8	41.2	8.1	50.6	41.3	80.1	57.3	40.8	-15.9	-26.8	-3.9	-0.7	-0.6
Mobile homes	45.6	84.7	39.2	75.9	40.1	-40.7	-104.4	-43.8	-37.9	-4.9	-0.7	-0.1	-0.1
Subtotal	64.4	125.9	47.3	126.5	81.4	39.4	-47.1	-3.0	-53.9	-31.7	-4.6	-0.8	-0.7
Retail/Comm./Indus.	8.9	11.4	2.3	6.6	-1.0	-2.4	-6.8	-0.7	-3.1	-1.1	-0.1	0.0	0.0
Sts. and hwy's	42.4	82.9	32.0	80.5	51.5	16.9	-40.5	-10.2	-36.7	-18.2	-2.6	-0.4	-0.4
Public/Institutional	15.6	28.0	9.6	25.2	14.5	1.9	-14.8	-4.0	-13.2	-5.2	-0.6	-0.1	-0.1
Total	131.2	248.3	91.2	238.8	146.4	55.8	-109.1	-17.9	-106.8	-56.2	-7.9	-1.3	-1.2
Alternative 8A													
Permanent homes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mobile homes	0.0	1.4	33.4	81.7	17.5	-40.0	-79.5	-14.4	0.0	0.0	0.0	0.0	0.0
Subtotal	0.0	1.4	33.4	81.7	17.5	-40.0	-79.5	-14.4	0.0	0.0	0.0	0.0	0.0
Retail/Comm./Indus.	0.0	1.4	1.8	4.8	-0.1	-3.6	-3.2	-1.1	-0.2	0.0	0.0	0.0	0.0
Sts. and hwy's	0.0	1.0	23.0	56.3	12.0	-27.6	-54.7	-9.9	0.0	0.0	0.0	0.0	0.0
Public/Institutional	0.0	0.3	6.4	16.2	2.8	-7.7	-15.5	-2.5	0.0	0.0	0.0	0.0	0.0
Total	0.0	4.1	64.6	159.0	32.2	-78.9	-152.9	-28.0	-0.2	0.0	0.0	0.0	0.0

Source: HDR Sciences, 28-AUG-81

CT0503

TABLE 2 E 6 4 Net Annual MX Related Land Requirements (Acres) By Use Category In Iron County, Ut.
Assuming High Baseline (Page 1 of 2)

Alternative / Land Use Category	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Proposed Action													
Permanent homes	0.0	0.0	2.4	42.7	19.3	41.7	61.3	30.6	10.0	-3.1	-0.7	-0.6	-0.5
Mobile homes	0.0	0.0	11.7	88.9	33.8	-14.9	-36.0	-28.9	-16.7	-0.6	-0.1	-0.1	-0.1
Subtotal	0.0	0.0	14.1	131.6	53.0	26.8	25.3	1.7	-6.7	-3.7	-0.8	-0.7	-0.6
Retail/Comm./Indus.	0.3	0.9	2.4	12.9	2.2	-1.7	-3.3	-2.9	-0.4	-0.1	0.0	0.0	0.0
Sts. and hwy's	0.0	0.0	9.5	85.1	34.5	13.4	9.2	-4.5	-6.9	-2.1	-0.4	-0.4	-0.3
Public/Institutional	0.0	0.0	3.8	23.5	10.0	2.3	-0.3	-2.5	-2.2	-0.5	-0.1	-0.1	-0.1
Total	0.3	0.9	29.7	260.1	99.8	40.9	30.9	-8.2	-16.2	-6.4	-1.3	-1.2	-1.0
Alternative 1													
Permanent homes	0.0	0.0	30.0	116.0	81.0	191.6	140.2	-29.6	-128.1	-137.8	-0.2	-0.2	-0.2
Mobile homes	0.0	0.0	106.4	268.8	176.1	-27.2	-220.6	-144.3	-80.9	-25.1	0.0	0.0	0.0
Subtotal	0.0	0.0	136.4	414.8	257.1	164.4	-80.4	-173.9	-208.9	-162.8	-0.2	-0.2	-0.2
Retail/Comm./Indus.	0.3	0.9	7.1	24.6	10.4	10.0	2.4	-5.0	-6.4	-9.4	-2.3	-0.1	0.0
Sts. and hwy's	0.0	0.0	91.6	269.8	168.7	90.7	-76.1	-122.2	-129.6	-93.6	-0.1	-0.1	-0.1
Public/Institutional	0.0	0.0	26.0	86.2	46.1	21.4	-29.0	-36.8	-32.5	-22.2	0.0	0.0	0.0
Total	0.3	0.9	261.1	795.4	482.4	286.5	-183.2	-337.9	-377.3	-288.0	-2.6	-0.4	-0.3
Alternative 2													
Permanent homes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mobile homes	0.0	0.0	5.2	25.1	6.0	-20.8	-7.8	-5.4	-2.3	0.0	0.0	0.0	0.0
Subtotal	0.0	0.0	5.2	25.1	6.0	-20.8	-7.8	-5.4	-2.3	0.0	0.0	0.0	0.0
Retail/Comm./Indus.	0.3	0.9	1.3	2.4	-0.6	-2.8	-0.4	-0.2	-0.3	-0.1	0.0	0.0	0.0
Sts. and hwy's	0.0	0.0	3.6	17.3	4.1	-14.3	-5.4	-3.7	-1.5	0.0	0.0	0.0	0.0
Public/Institutional	0.0	0.0	1.6	5.7	1.0	-5.2	-1.8	-1.0	-0.4	0.0	0.0	0.0	0.0
Total	0.3	0.9	11.7	50.5	10.5	-43.1	-15.4	-10.3	-4.5	-0.1	0.0	0.0	0.0
Alternative 3													
Permanent homes	76.9	140.9	58.5	169.1	4.5	97.3	16.7	-119.5	-37.5	-26.3	-0.2	-0.1	-0.2
Mobile homes	217.9	334.9	225.1	174.7	-104.1	-285.6	-301.1	-145.7	-42.3	-4.8	0.0	0.0	0.0
Subtotal	294.8	475.8	283.6	343.8	-99.5	-188.2	-284.4	-265.2	-79.7	-31.1	-0.3	-0.1	-0.2
Retail/Comm./Indus.	19.4	25.7	10.3	25.9	7.8	-1.8	-16.7	-13.3	-10.1	-3.0	-0.2	0.0	0.0
Sts. and hwy's	195.8	315.4	191.2	213.3	-69.6	-144.2	-200.9	-172.8	-51.7	-17.9	-0.2	-0.1	-0.1
Public/Institutional	63.9	97.9	50.4	61.8	-15.9	-42.0	-62.5	-44.8	-23.0	-7.3	0.0	0.0	0.0
Total	573.9	914.9	535.5	644.8	-177.1	-376.2	-564.5	-496.0	-164.6	-59.3	-0.7	-0.2	-0.3

Source: HDR Sciences, 28-AUG-81

CT0539

TABLE 2.E.6.4 Net Annual MX-Related Land Requirements (Acres) By Use Category In Iron County, Ut.
Assuming High Baseline (Page 2 of 2)

Alternative / Land Use Category	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 4													
Permanent homes	76.9	140.8	59.0	169.1	-1.6	93.1	11.4	-116.8	-32.2	-18.9	0.2	-0.1	-0.2
Mobile homes	214.8	334.7	235.9	167.9	-120.0	-282.6	-296.8	-141.7	39.6	-3.4	0.0	0.0	0.0
Subtotal	291.7	475.5	294.9	336.9	-121.6	-189.5	-285.3	-258.5	-71.8	-22.3	0.3	-0.1	-0.2
Retail/Comm/Indus	18.8	25.8	12.1	24.6	6.3	-1.6	-16.7	-13.3	9.5	2.3	0.2	0.0	0.0
Sts and hwy's	193.6	315.2	198.9	208.6	-84.1	-144.6	-209.9	-168.4	-46.8	12.8	0.2	-0.1	-0.1
Public/Institutional	62.9	97.9	53.6	59.7	-21.7	-41.6	-62.4	-43.6	20.4	5.2	0.0	0.0	0.0
Total	567.0	914.3	559.5	629.8	-221.1	-377.4	-565.2	-483.9	149.9	42.7	0.7	-0.2	-0.3
Alternative 5													
Permanent homes	18.9	41.4	7.4	50.7	45.1	82.1	60.0	43.5	19.5	32.3	-5.1	-0.7	-0.6
Mobile homes	48.6	84.9	28.6	82.6	50.0	-43.2	-106.8	41.6	40.0	-6.0	0.9	-0.1	-0.1
Subtotal	67.4	126.2	36.0	133.3	95.0	38.9	46.9	1.1	59.5	-34.9	6.0	-0.8	-0.7
Retail/Comm/Indus	9.4	11.3	0.5	7.8	0.2	-2.7	-6.8	0.7	-3.4	-1.4	-0.1	0.0	0.0
Sts and hwy's	44.5	83.2	24.3	85.2	60.6	16.3	-40.7	4.3	-40.2	-22.4	-3.5	-0.4	-0.4
Public/Institutional	16.5	28.0	6.4	27.3	17.8	1.3	-14.9	3.8	-14.4	-6.5	-0.8	-0.1	-0.1
Total	137.9	248.7	67.2	253.7	173.2	53.8	-109.3	14.9	-117.5	-69.2	-10.5	-1.3	-1.2
Alternative 6													
Permanent homes	18.8	41.2	8.1	50.6	41.3	80.1	57.3	40.8	15.0	-26.8	-4.0	-0.6	-0.6
Mobile homes	45.5	84.7	39.1	75.9	40.0	-40.7	-104.4	-43.8	-37.9	-4.9	-0.7	-0.1	-0.1
Subtotal	64.3	125.9	47.2	126.5	81.3	39.4	-47.1	-2.9	-53.9	-31.7	-4.7	-0.7	-0.7
Retail/Comm/Indus	8.9	11.4	2.3	6.6	-1.0	-2.4	-6.8	-0.7	-3.1	-1.1	-0.1	0.0	0.0
Sts and hwy's	42.3	82.9	32.0	80.5	51.5	16.9	-40.5	-10.1	-36.7	-18.2	-2.7	-0.4	-0.4
Public/Institutional	15.6	28.0	9.6	25.2	14.5	1.9	-14.8	-4.0	-13.2	-5.2	-0.6	-0.1	-0.1
Total	131.0	248.3	91.0	238.8	146.3	55.8	-109.2	-17.8	-106.8	-56.2	-8.1	-1.1	-1.2
Alternative 8A													
Permanent homes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mobile homes	0.0	1.4	33.3	81.6	17.5	-40.0	-79.5	-14.3	0.0	0.0	0.0	0.0	0.0
Subtotal	0.0	1.4	33.3	81.6	17.5	-40.0	-79.5	-14.3	0.0	0.0	0.0	0.0	0.0
Retail/Comm/Indus	0.0	1.4	1.8	4.8	-0.1	-3.6	-3.2	-1.1	0.2	0.0	0.0	0.0	0.0
Sts and hwy's	0.0	0.9	23.0	56.2	12.0	-27.5	-54.7	-9.8	0.0	0.0	0.0	0.0	0.0
Public/Institutional	0.0	0.2	6.4	16.2	2.8	-7.7	-15.5	-2.5	0.0	0.0	0.0	0.0	0.0
Total	0.0	4.0	64.5	158.8	32.2	-78.8	-152.9	-27.7	-0.2	0.0	0.0	0.0	0.0

Source HDR Sciences, 28-AUG-81

CT0539

TABLE 2 E 7 1 PROJECTED MX-RELATED SCHOOL ENROLLMENTS BY GRADE LEVEL IN IRON COUNTY, UT
ASSUMING TREND BASELINE (PAGE 1 OF 2)

ALTERNATIVE / GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE ENROLLMENTS	4050	4178	4323	4477	4589	4696	4807	4921	5037	5129	5224	5316	5402
PROPOSED ACTION													
K-6	0	0	33	276	353	367	357	337	321	318	317	316	316
7-9	0	0	15	125	161	167	162	153	146	144	144	144	144
10-12	0	0	12	100	128	134	130	123	117	116	115	115	115
TOTAL M-X RELATED	0	0	59	501	642	668	650	614	584	578	576	575	574
M-X PLUS BASELINE	4050	4178	4382	4978	5232	5364	5457	5535	5621	5707	5801	5891	5977
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	1.4	11.2	14.0	14.2	13.5	12.5	11.6	11.3	11.0	10.8	10.6
ALTERNATIVE 1													
K-6	0	0	197	896	1274	1758	1964	1881	1646	1486	1486	1486	1486
7-9	0	0	90	407	579	799	893	855	748	676	675	675	675
10-12	0	0	72	326	463	639	714	684	599	540	540	540	540
TOTAL M-X RELATED	0	0	359	1628	2317	3197	3571	3419	2993	2702	2702	2701	2701
M-X PLUS BASELINE	4050	4178	4682	6105	6906	7893	8378	8340	8030	7831	7926	8018	8104
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	8.3	36.4	50.5	68.1	74.3	69.5	59.4	52.7	51.7	50.8	50.0
ALTERNATIVE 2													
K-6	0	0	14	61	68	25	10	3	0	0	0	0	0
7-9	0	0	6	28	31	11	5	1	0	0	0	0	0
10-12	0	0	5	22	25	9	4	1	0	0	0	0	0
TOTAL M-X RELATED	0	0	26	111	124	45	18	6	0	0	0	0	0
M-X PLUS BASELINE	4050	4178	4348	4587	4713	4741	4825	4927	5037	5129	5224	5316	5402
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.6	2.5	2.7	1.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
K-6	515	1296	1694	2609	3101	3158	2669	2346	2141	2076	2076	2075	2075
7-9	234	589	770	1186	1409	1435	1213	1066	973	944	943	943	943
10-12	187	471	616	949	1128	1148	970	853	779	755	755	755	755
TOTAL M-X RELATED	937	2356	3081	4744	5638	5742	4852	4265	3893	3774	3774	3773	3773
M-X PLUS BASELINE	4987	6534	7404	9221	10227	10438	9659	9186	8930	8903	8998	9089	9175
PERCENT DIFFERENCE FROM BASELINE	23.1	56.4	71.3	106.0	122.8	122.3	100.9	86.7	77.3	73.6	72.2	71.0	69.8

SOURCE HDR SCIENCES, 5-OCT-81

CT0407

TABLE 2 E 7. 1 PROJECTED MX-RELATED SCHOOL ENROLLMENTS BY GRADE LEVEL IN IRON COUNTY, UT
(PAGE 2 OF 2)

ALTERNATIVE / GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 4													
K-6	507	1287	1714	2610	3051	3112	2623	2309	2123	2076	2076	2075	2075
7-9	230	585	779	1186	1387	1415	1192	1049	965	944	943	943	943
10-12	184	468	623	949	1110	1132	954	839	772	755	755	755	755
TOTAL M-X RELATED	921	2340	3117	4745	5548	5658	4769	4197	3859	3774	3774	3773	3773
M-X PLUS BASELINE	4971	6519	7439	9222	10137	10354	9577	9119	8896	8903	8998	9089	9175
PERCENT DIFFERENCE FROM BASELINE	22.7	56.0	72.1	106.0	120.9	120.5	99.2	85.3	76.6	73.6	72.2	71.0	69.8
ALTERNATIVE 5													
K-6	140	369	416	637	776	778	656	628	510	458	452	452	451
7-9	64	168	189	290	353	354	298	286	232	208	206	205	205
10-12	51	134	151	232	282	283	239	229	185	167	165	164	164
TOTAL M-X RELATED	255	671	756	1158	1410	1414	1193	1143	927	833	823	821	820
M-X PLUS BASELINE	4305	4849	5078	5635	6000	6110	6000	6064	5964	5962	6047	6137	6222
PERCENT DIFFERENCE FROM BASELINE	6.3	16.0	17.5	25.9	30.7	30.1	24.8	23.2	18.4	16.2	15.7	15.4	15.2
ALTERNATIVE 6													
K-6	131	360	435	638	748	756	635	606	498	457	452	452	451
7-9	60	164	198	290	340	344	289	275	226	208	206	205	205
10-12	48	131	158	232	272	275	231	220	181	166	165	164	164
TOTAL M-X RELATED	239	655	791	1159	1361	1374	1154	1102	905	831	823	821	820
M-X PLUS BASELINE	4289	4834	5114	5636	5950	6070	5961	6023	5942	5960	6047	6137	6222
PERCENT DIFFERENCE FROM BASELINE	5.9	15.7	18.3	25.9	29.6	29.3	24.0	22.4	18.0	16.2	15.7	15.4	15.2
ALTERNATIVE 8A													
K-6	0	2	50	174	193	136	18	0	0	0	0	0	0
7-9	0	1	23	79	88	62	8	0	0	0	0	0	0
10-12	0	1	18	63	70	49	7	0	0	0	0	0	0
TOTAL M-X RELATED	0	3	90	316	351	246	33	0	0	0	0	0	0
M-X PLUS BASELINE	4050	4182	4413	4793	4941	4943	4841	4921	5037	5129	5224	5316	5402
PERCENT DIFFERENCE FROM BASELINE	0.0	0.1	2.1	7.1	7.7	5.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 5-OCT-81

CT0407

TABLE 2.1.2.2. PROJECTED M-X RELATED SCHOOL ENROLLMENTS BY GRADE LEVEL IN IRON COUNTY, UT
 ASSUMING HIGH BASELINE
 (PAGE 1 OF 2)

ALTERNATIVE / GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE ENROLLMENTS	4059	4195	4346	4510	4627	4729	4838	4948	5061	5154	5250	5342	5429
PROPOSED ACTION													
K-6	0	0	32	276	353	367	357	337	321	318	317	316	316
7-9	0	0	15	125	160	167	162	153	146	144	144	144	143
10-12	0	0	12	100	128	133	130	123	117	116	115	115	115
TOTAL M-X RELATED	0	0	59	501	642	667	649	613	584	578	576	575	574
M-X PLUS BASELINE	4059	4195	4405	5011	5269	5396	5487	5562	5645	5731	5826	5917	6003
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	1.4	11.1	13.9	14.1	13.4	12.4	11.5	11.2	11.0	10.8	10.6
ALTERNATIVE 1													
K-6	0	0	197	895	1274	1758	1964	1880	1646	1486	1486	1486	1486
7-9	0	0	90	407	579	799	873	855	748	676	675	675	675
10-12	0	0	72	326	463	639	714	684	599	540	540	540	540
TOTAL M-X RELATED	0	0	359	1628	2316	3197	3570	3419	2993	2702	2702	2701	2701
M-X PLUS BASELINE	4059	4195	4704	6138	6944	7926	8408	8367	8054	7856	7952	8043	8130
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	8.3	36.1	50.1	67.6	73.8	69.1	59.1	52.4	51.5	50.6	49.8
ALTERNATIVE 2													
K-6	0	0	14	60	68	25	10	3	0	0	0	0	0
7-9	0	0	6	27	31	11	4	1	0	0	0	0	0
10-12	0	0	5	22	25	9	4	1	0	0	0	0	0
TOTAL M-X RELATED	0	0	26	110	123	45	18	5	0	0	0	0	0
M-X PLUS BASELINE	4059	4195	4371	4620	4751	4774	4856	4954	5061	5154	5250	5342	5429
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.6	2.4	2.7	0.9	0.4	0.1	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
K-6	515	1225	1694	2609	3101	3158	2668	2346	2141	2076	2075	2075	2075
7-9	234	589	770	1186	1409	1435	1213	1066	973	944	943	943	943
10-12	187	471	616	949	1127	1148	970	853	778	755	755	755	755
TOTAL M-X RELATED	937	2355	3080	4744	5637	5741	4891	4265	3892	3774	3774	3773	3773
M-X PLUS BASELINE	4996	6550	7426	9254	10265	10471	9690	9213	8954	8928	9024	9115	9202
PERCENT DIFFERENCE FROM BASELINE	23.1	56.1	70.9	105.2	121.8	121.4	100.3	86.2	76.9	73.2	71.9	70.6	69.5

SOURCE: HEP SCIENCES, 5-OCT-81

CI0443

TABLE 2 F / 2 PROJECTED MX-RELATED SCHOOL ENROLLMENTS BY GRADE LEVEL IN IRON COUNTY, UT
ASSUMING HIGH BASELINE (PAGE 2 OF 2)

ALTERNATIVE / GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 4													
K-6	507	1287	1714	2610	3051	3112	2623	2309	2122	2076	2075	2075	2075
7-9	230	585	779	1186	1387	1414	1192	1049	945	944	943	943	943
10-12	184	468	623	949	1109	1132	954	839	772	755	755	755	755
TOTAL MX-RELATED	921	2340	3116	4745	5547	5658	4769	4197	3859	3774	3774	3773	3773
MX PLUS BASELINE	4980	6534	7462	9255	10174	10387	9607	9146	8920	8928	9024	9115	9202
PERCENT DIFFERENCE FROM BASELINE	22.7	55.8	71.7	105.2	119.9	119.6	98.6	84.8	76.2	73.2	71.9	70.6	69.5
ALTERNATIVE 5													
K-6	140	349	415	637	775	777	656	628	510	458	452	451	451
7-9	64	148	189	289	352	353	290	286	232	208	206	205	205
10-12	51	134	151	232	282	283	238	228	185	167	164	164	164
TOTAL MX-RELATED	255	670	755	1158	1410	1413	1192	1142	927	833	822	821	820
MX PLUS BASELINE	4313	4865	5101	5668	6037	6143	6030	6091	5988	5987	6072	6163	6249
PERCENT DIFFERENCE FROM BASELINE	6.3	16.0	17.4	25.7	30.5	29.9	24.6	23.1	18.3	16.2	15.7	15.4	15.1
ALTERNATIVE 6													
K-6	131	360	435	637	748	755	634	606	497	457	452	451	451
7-9	60	164	198	290	340	343	288	275	226	208	206	205	205
10-12	48	131	158	232	272	275	231	220	181	166	164	164	164
TOTAL MX-RELATED	239	655	791	1159	1360	1373	1154	1102	904	830	822	821	820
MX PLUS BASELINE	4297	4850	5136	5669	5987	6103	5992	6050	5966	5984	6072	6163	6249
PERCENT DIFFERENCE FROM BASELINE	5.9	15.6	18.2	25.7	29.4	29.0	23.8	22.3	17.9	16.1	15.7	15.4	15.1
ALTERNATIVE 8A													
K-6	0	2	42	173	193	135	18	0	0	0	0	0	0
7-9	0	1	22	79	88	62	8	0	0	0	0	0	0
10-12	0	1	18	63	70	49	7	0	0	0	0	0	0
TOTAL MX-RELATED	0	3	90	315	351	246	33	0	0	0	0	0	0
MX PLUS BASELINE	4059	4198	4436	4885	4978	4975	4871	4948	5061	5154	5250	5342	5429
PERCENT DIFFERENCE FROM BASELINE	0.0	0.1	2.1	7.0	7.6	5.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HUR SCIENCES, 5-OCT-81

C10443

TABLE 2.E.7.3 Projected MX-Related Teacher Requirements By Grade Level In Iron County, Ut.
Assuming Trend Baseline
(Page 1 of 2)

Alternative Grade Level	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Baseline Requirements	184	190	196	203	209	213	219	224	229	233	237	242	246
Proposed Action													
K-6	0	0	1	11	14	15	14	13	13	13	13	13	13
7-9	0	0	1	5	7	7	7	7	6	6	6	6	6
10-12	0	0	1	5	6	6	6	6	5	5	5	5	5
Total M-X related	0	0	2	21	27	28	27	26	25	24	24	24	24
M-X plus baseline	184	190	199	225	236	241	246	249	253	257	262	266	270
Percent difference From baseline	0.0	0.0	1.3	10.3	12.9	13.1	12.5	11.5	10.7	10.4	10.2	10.0	9.8
Alternative 1													
K-6	0	0	8	36	51	70	79	75	66	59	59	59	59
7-9	0	0	4	18	25	35	39	37	33	29	29	29	29
10-12	0	0	3	15	21	29	32	31	27	25	25	25	25
Total M-X related	0	0	15	68	97	134	150	143	126	113	113	113	113
M-X plus baseline	184	190	212	272	306	348	368	367	355	347	351	355	359
Percent difference From baseline	0.0	0.0	7.7	33.6	46.6	62.8	68.6	64.1	54.9	48.6	47.7	46.9	46.2
Alternative 2													
K-6	0	0	1	2	3	1	0	0	0	0	0	0	0
7-9	0	0	0	1	1	0	0	0	0	0	0	0	0
10-12	0	0	0	1	1	0	0	0	0	0	0	0	0
Total M-X related	0	0	1	5	5	2	1	0	0	0	0	0	0
M-X plus baseline	184	190	198	208	214	215	219	224	229	233	237	242	246
Percent difference From baseline	0.0	0.0	0.5	2.3	2.5	0.9	0.3	0.1	0.0	0.0	0.0	0.0	0.0
Alternative 3													
K-6	21	52	68	104	124	126	107	94	86	83	83	83	83
7-9	10	26	33	52	61	62	53	46	42	41	41	41	41
10-12	9	21	28	43	51	52	44	39	35	34	34	34	34
Total M-X related	39	99	129	199	237	241	204	179	163	158	158	158	158
M-X plus baseline	223	289	326	403	445	454	422	403	392	392	396	400	404
Percent difference From baseline	21.4	52.0	65.8	97.8	113.4	112.9	93.2	80.0	71.3	67.9	66.7	65.5	64.5

Source HDR Sciences, 28-AUG-81

CI0359

TABLE 2.E.7.3 Projected MX-Related Teacher Requirements By Grade Level In Iron County, Ut
Assuming Trend Baseline (Page 2 of 2)

Alternative Grade Level	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 3													
K-6	20	51	69	104	122	124	105	92	85	83	83	83	83
7-9	10	25	31	52	60	62	52	46	42	41	41	41	41
10-12	8	21	28	43	50	51	43	38	35	34	34	34	34
Total MX related	39	98	131	199	233	237	200	176	162	158	158	158	158
MX plus baseline	223	288	327	403	441	451	419	400	391	392	396	400	401
Percent difference from baseline	21.0	51.7	66.6	97.9	111.6	111.2	91.6	78.7	70.7	67.9	66.7	65.5	64.5
Alternative 5													
K-6	6	15	17	25	31	31	26	25	20	18	18	18	18
7-9	3	7	8	13	15	15	13	12	10	9	9	9	9
10-12	2	6	7	11	13	13	11	10	8	8	7	7	7
Total MX related	11	28	32	49	59	59	50	48	39	35	35	34	34
MX plus baseline	195	218	228	252	268	273	269	272	268	268	272	276	280
Percent difference from baseline	5.8	14.8	16.1	23.9	28.4	27.8	22.9	21.4	17.0	15.0	14.5	14.3	14.0
Alternative 6													
K-6	5	14	17	26	30	30	25	24	20	18	18	18	18
7-9	3	7	9	13	15	15	13	12	10	9	9	9	9
10-12	2	6	7	11	12	12	10	10	8	8	7	7	7
Total MX related	10	28	33	49	57	58	48	46	38	35	35	34	34
MX plus baseline	194	217	230	252	266	271	267	270	267	268	272	276	280
Percent difference from baseline	5.4	14.5	16.9	23.9	27.4	27.0	22.2	20.7	16.6	15.0	14.5	14.3	14.0
Alternative 8A													
K-6	0	0	2	7	8	5	1	0	0	0	0	0	0
7-9	0	0	1	3	4	3	0	0	0	0	0	0	0
10-12	0	0	1	3	3	2	0	0	0	0	0	0	0
Total MX related	0	0	4	13	15	10	1	0	0	0	0	0	0
MX plus baseline	184	190	200	217	223	224	220	221	229	233	237	242	246
Percent difference from baseline	0.0	0.1	1.9	6.5	7.1	4.8	0.6	0.3	0.0	0.0	0.0	0.0	0.0

Source HDR Sciences, 28-AUG-81

C10359

TABLE 2 E.7.4 Projected MX-Related Teacher Requirements By Grade Level In Iron County, Ut.
Assuming High Baseline (Page 1 of 2)

Alternative / Grade Level	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Baseline Requirements	184	191	198	205	210	215	220	225	230	234	239	243	247
Proposed Action													
K-6	0	0	1	11	14	15	14	13	13	13	13	13	13
7-9	0	0	1	5	7	7	7	7	6	6	6	6	6
10-12	0	0	1	5	6	6	6	6	5	5	5	5	5
Total MX related	0	0	2	21	27	28	27	26	25	24	24	24	24
MX plus baseline	184	191	200	226	237	243	247	251	255	259	263	267	271
Percent difference from baseline	0.0	0.0	1.3	10.3	12.8	13.0	12.4	11.4	10.7	10.3	10.1	9.9	9.8
Alternative 1													
K-6	0	0	8	36	51	70	79	75	66	59	59	59	59
7-9	0	0	4	18	25	35	39	37	33	29	29	29	29
10-12	0	0	3	15	21	29	32	31	27	25	25	25	25
Total MX related	0	0	15	68	97	134	150	143	126	113	113	113	113
MX plus baseline	184	191	213	273	308	349	370	368	356	348	352	356	360
Percent difference from baseline	0.0	0.0	7.6	33.3	46.2	62.4	68.1	63.8	54.6	48.4	47.5	46.7	45.9
Alternative 2													
K-6	0	0	1	2	3	1	0	0	0	0	0	0	0
7-9	0	0	0	1	1	0	0	0	0	0	0	0	0
10-12	0	0	0	1	1	0	0	0	0	0	0	0	0
Total MX related	0	0	1	5	5	2	1	0	0	0	0	0	0
MX plus baseline	184	191	199	210	216	217	221	225	230	234	239	243	247
Percent difference from baseline	0.0	0.0	0.5	2.3	2.5	0.9	0.3	0.1	0.0	0.0	0.0	0.0	0.0
Alternative 3													
K-6	21	52	68	104	124	126	107	94	86	83	83	83	83
7-9	10	26	33	52	61	62	53	46	42	41	41	41	41
10-12	9	21	28	43	51	52	44	39	35	34	34	34	34
Total MX related	39	99	129	199	237	241	204	179	163	158	158	158	158
MX plus baseline	224	289	327	404	447	456	423	404	393	393	397	401	405
Percent difference from baseline	21.3	51.8	65.4	97.1	112.5	112.1	92.6	79.6	71.0	67.6	66.4	65.2	64.2

Source: HQR Sciences, 28-AUG-81

CT0395

TABLE 2.E.7.4. Projected MX-Related Teacher Requirements By Grade Level In Iron County, Ut.
Assuming 1981 as Baseline (Page 2 of 2)

Alternative (Grade Level)	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 4													
K-6	20	51	69	104	122	124	105	92	85	83	83	83	83
7-9	10	25	34	52	60	61	62	46	42	41	41	41	41
10-12	8	21	28	43	50	51	43	38	35	34	34	34	34
Total MX-related	39	98	131	199	233	237	200	176	162	158	158	158	158
MX plus baseline	223	289	328	404	443	452	420	401	392	391	397	401	405
Percent difference from baseline	21.0	51.5	66.2	97.1	110.7	110.4	91.0	78.3	70.4	67.6	66.4	65.2	64.2
Alternative 5													
K-6	6	15	17	25	31	31	26	25	20	18	18	18	18
7-9	3	7	8	13	15	15	13	12	10	9	9	9	9
10-12	2	6	7	11	13	13	11	10	8	8	7	7	7
Total MX-related	11	28	32	49	59	59	50	48	38	35	35	34	34
MX plus baseline	195	219	229	254	269	274	270	273	269	269	273	277	281
Percent difference from baseline	5.8	14.7	16.0	23.7	28.1	27.6	22.8	21.3	16.9	14.9	14.5	14.2	13.9
Alternative 6													
K-6	5	14	17	25	30	30	25	21	20	18	18	18	18
7-9	3	7	9	13	15	15	13	12	10	9	9	9	9
10-12	2	6	7	11	12	12	10	10	8	8	7	7	7
Total MX-related	10	27	33	49	57	58	48	46	38	35	34	34	34
MX plus baseline	195	218	231	254	267	273	268	271	268	269	273	277	281
Percent difference from baseline	5.4	14.4	16.8	23.7	27.1	26.8	22.0	20.5	16.5	14.9	14.5	14.2	13.9
Alternative 8A													
K-6	0	0	2	7	8	5	1	0	0	0	0	0	0
7-9	0	0	1	3	4	3	0	0	0	0	0	0	0
10-12	0	0	1	3	3	2	0	0	0	0	0	0	0
Total MX-related	0	0	4	13	15	10	1	0	0	0	0	0	0
MX plus baseline	184	191	201	218	225	225	221	225	230	234	239	243	247
Percent difference from baseline	0.0	0.1	1.9	6.5	7.0	4.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0

Source: HDR Sciences, 28-AUG-81

CT0395

TABLE 2 E 8 1 PROJECTED BASELINE AND M-X RELATED HEALTH SERVICES AND HOSPITAL BED REQUIREMENTS IN IRON COUNTY, UT.
 ASSUMING TREND BASELINE (PAGE 1 OF 2)

ALTERNATIVE REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
PHYSICIANS	28	28	29	31	31	32	33	34	34	35	36	36	37
REGISTERED NURSES	83	85	88	92	94	96	98	101	103	105	107	109	111
DENTISTS	10	10	10	11	11	11	12	12	12	12	13	13	13
MENTAL HEALTH PERS.	5	5	5	5	6	6	6	6	6	6	6	7	7
HOSPITAL BEDS	74	76	79	81	83	85	87	89	92	93	95	97	98
PROPOSED ACTION													
PHYSICIANS	0	0	0	3	4	4	3	3	3	3	3	3	3
REGISTERED NURSES	0	0	1	8	10	11	10	9	8	8	8	8	8
DENTISTS	0	0	0	1	1	2	1	1	1	1	1	1	1
MENTAL HEALTH PERS.	0	0	0	1	1	1	1	1	1	1	1	1	1
HOSPITAL BEDS	0	0	1	8	11	11	9	8	7	7	7	7	7
ALTERNATIVE 1													
PHYSICIANS	0	0	3	12	17	19	14	10	6	3	3	3	4
REGISTERED NURSES	0	0	8	33	47	53	39	29	18	10	10	10	10
DENTISTS	0	0	1	4	6	8	8	6	5	4	4	4	4
MENTAL HEALTH PERS.	0	0	1	4	6	7	5	4	2	1	1	1	1
HOSPITAL BEDS	0	0	8	33	46	50	38	26	16	9	9	9	9
ALTERNATIVE 2													
PHYSICIANS	0	0	0	1	1	0	0	0	0	0	0	0	0
REGISTERED NURSES	0	0	0	2	2	1	0	0	0	0	0	0	0
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERS.	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	0	0	2	2	1	0	0	0	0	0	0	0
ALTERNATIVE 3													
PHYSICIANS	7	18	23	29	26	19	13	8	5	4	1	4	4
REGISTERED NURSES	18	47	64	79	69	54	35	20	15	13	13	13	13
DENTISTS	3	7	9	12	12	11	9	7	6	6	6	6	6
MENTAL HEALTH PERS.	2	6	8	10	9	7	5	3	2	2	2	2	2
HOSPITAL BEDS	19	47	62	77	67	52	31	17	14	11	11	11	11
ALTERNATIVE 4													
PHYSICIANS	7	18	24	29	25	19	12	7	5	4	4	4	4
REGISTERED NURSES	18	47	64	79	68	54	34	19	14	13	13	13	13
DENTISTS	3	7	9	12	12	11	9	7	6	6	6	6	6
MENTAL HEALTH PERS.	2	6	8	10	9	7	5	3	2	2	2	2	2
HOSPITAL BEDS	18	47	63	77	65	50	32	19	13	11	11	11	11

SOURCE: FOR SCIENCES, 18-AUG-81

TABLE 2.E.8.1 PROJECTED BASELINE AND M-X RELATED HEALTH SERVICES AND HOSPITAL BED REQUIREMENTS IN IRON COUNTY, UT.
 ASSUMING TRND BASELINE (PAGE 2 OF 2)

ALTERNATIVE REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 5													
PHYSICIANS	2	4	5	7	8	8	6	6	4	4	4	4	4
REGISTERED NURSES	4	10	12	18	21	22	18	17	13	12	11	11	11
DENTISTS	1	1	2	3	3	3	3	2	2	2	2	2	2
MENTAL HEALTH PERS	1	1	2	2	3	3	2	2	2	2	1	1	1
HOSPITAL BEDS	4	11	13	19	21	21	17	16	12	10	10	10	10
ALTERNATIVE 6													
PHYSICIANS	1	4	5	7	8	7	6	6	4	4	4	4	4
REGISTERED NURSES	3	10	13	18	21	21	17	16	13	11	11	11	11
DENTISTS	1	1	2	3	3	3	2	2	2	2	2	2	2
MENTAL HEALTH PERS	0	1	2	2	3	3	2	2	2	2	1	1	1
HOSPITAL BEDS	4	11	14	19	20	20	16	15	12	10	10	10	10
ALTERNATIVE 8A													
PHYSICIANS	0	0	1	2	3	2	0	0	0	0	0	0	0
REGISTERED NURSES	0	0	2	7	8	6	1	0	0	0	0	0	0
DENTISTS	0	0	0	1	1	1	0	0	0	0	0	0	0
MENTAL HEALTH PERS	0	0	0	1	1	1	0	0	0	0	0	0	0
HOSPITAL BEDS	0	0	2	6	7	5	1	0	0	0	0	0	0
SOURCE HDR SCIENCES, 18-AUG-81													CTOG47

TABLE 2.E.8.2 PROJECTED BASELINE AND M-X RELATED HEALTH SERVICES AND HOSPITAL BED REQUIREMENTS IN IRON COUNTY, UT.
ASSUMING HIGH BASELINE
(PAGE 1 OF 2)

ALTERNATIVE REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
PHYSICIANS	28.	29.	30.	31.	32.	32.	33.	34.	35.	35.	36.	36.	37.
REGISTERED NURSES	83.	86.	89.	92.	95.	97.	99.	101.	104.	105.	107.	109.	111.
DENTISTS	10.	10.	10.	11.	11.	11.	12.	12.	12.	12.	13.	13.	13.
MENTAL HEALTH PERS.	5.	5.	5.	6.	6.	6.	6.	6.	6.	6.	6.	7.	7.
HOSPITAL BEDS	74.	76.	79.	82.	84.	86.	88.	90.	92.	94.	95.	97.	99.
PROPOSED ACTION													
PHYSICIANS	0.	0.	0.	3.	4.	4.	3.	3.	3.	3.	3.	3.	3.
REGISTERED NURSES	0.	0.	1.	8.	10.	11.	10.	9.	8.	8.	8.	8.	8.
DENTISTS	0.	0.	0.	1.	1.	2.	1.	1.	1.	1.	1.	1.	1.
MENTAL HEALTH PERS.	0.	0.	0.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
HOSPITAL BEDS	0.	0.	1.	8.	11.	11.	9.	8.	7.	7.	7.	7.	7.
ALTERNATIVE 1													
PHYSICIANS	0.	0.	3.	12.	17.	19.	14.	10.	6.	3.	3.	3.	3.
REGISTERED NURSES	0.	0.	8.	33.	47.	53.	42.	29.	18.	10.	10.	10.	10.
DENTISTS	0.	0.	1.	4.	6.	8.	8.	6.	5.	4.	4.	4.	4.
MENTAL HEALTH PERS.	0.	0.	1.	4.	6.	7.	5.	4.	2.	1.	1.	1.	1.
HOSPITAL BEDS	0.	0.	8.	33.	46.	50.	38.	26.	16.	9.	9.	9.	9.
ALTERNATIVE 2													
PHYSICIANS	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.	0.	0.
REGISTERED NURSES	0.	0.	0.	2.	2.	1.	0.	0.	0.	0.	0.	0.	0.
DENTISTS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MENTAL HEALTH PERS.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOSPITAL BEDS	0.	0.	0.	2.	2.	1.	0.	0.	0.	0.	0.	0.	0.
ALTERNATIVE 3													
PHYSICIANS	7.	18.	23.	29.	25.	19.	13.	8.	5.	4.	4.	4.	4.
REGISTERED NURSES	18.	47.	64.	79.	69.	54.	35.	20.	15.	13.	13.	13.	13.
DENTISTS	3.	7.	9.	12.	12.	11.	9.	7.	6.	6.	6.	6.	6.
MENTAL HEALTH PERS.	2.	6.	8.	10.	9.	7.	5.	3.	2.	2.	2.	2.	2.
HOSPITAL BEDS	19.	47.	62.	77.	67.	52.	34.	20.	14.	11.	11.	11.	11.
ALTERNATIVE 4													
PHYSICIANS	7.	18.	24.	29.	25.	19.	12.	7.	5.	4.	4.	4.	4.
REGISTERED NURSES	18.	47.	64.	79.	68.	53.	34.	19.	14.	13.	13.	13.	13.
DENTISTS	3.	7.	9.	12.	12.	11.	9.	7.	6.	6.	6.	6.	6.
MENTAL HEALTH PERS.	2.	6.	8.	10.	9.	7.	5.	3.	2.	2.	2.	2.	2.
HOSPITAL BEDS	18.	47.	63.	77.	65.	50.	32.	19.	13.	11.	11.	11.	11.

SOURCE: HDR SCIENCES, 18-AUG-81

CT0683

TABLE 2 E.8.2 PROJECTED BASELINE AND M-X RELATED HEALTH SERVICES AND HOSPITAL BED REQUIREMENTS IN IRON COUNTY, UT.
 ASSUMING HIGH BASELINE (PAGE 2 OF 2)

ALTERNATIVE 7 REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 5													
PHYSICIANS	2.	4.	5.	7.	8.	8.	6.	6.	4.	4.	4.	4.	4.
REGISTERED NURSES	4.	10.	12.	18.	21.	21.	18.	17.	13.	11.	11.	11.	11.
DENTISTS	1.	1.	2.	3.	3.	3.	3.	2.	2.	2.	2.	2.	2.
MENTAL HEALTH PERS.	1.	1.	2.	2.	3.	3.	2.	2.	2.	2.	1.	1.	1.
HOSPITAL BEDS	4.	11.	13.	19.	21.	21.	17.	16.	12.	10.	10.	10.	10.
ALTERNATIVE 6													
PHYSICIANS	1.	4.	5.	7.	8.	7.	6.	6.	4.	4.	4.	4.	4.
REGISTERED NURSES	3.	10.	13.	18.	21.	21.	17.	16.	13.	11.	11.	11.	11.
DENTISTS	1.	1.	2.	3.	3.	3.	2.	2.	2.	2.	2.	2.	2.
MENTAL HEALTH PERS	0.	1.	2.	2.	3.	3.	2.	2.	2.	2.	1.	1.	1.
HOSPITAL BEDS	4.	11.	14.	19.	20.	20.	16.	15.	12.	10.	10.	10.	10.
ALTERNATIVE 8A													
PHYSICIANS	0.	0.	1.	2.	3.	2.	0.	0.	0.	0.	0.	0.	0.
REGISTERED NURSES	0.	0.	2.	7.	8.	6.	1.	0.	0.	0.	0.	0.	0.
DENTISTS	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.	0.	0.	0.
MENTAL HEALTH PERS	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.	0.	0.	0.
HOSPITAL BEDS	0.	0.	2.	6.	7.	5.	1.	0.	0.	0.	0.	0.	0.
SOURCE HDR SCIENCES, 18-AUG-81													CT0683

TABLE 2.E.9.1 PROJECTED MX-RELATED REQUIREMENTS FOR LAW ENFORCEMENT PERSONNEL IN IRON COUNTY, UT.
 ASSUMING TREND BASELINE
 (PAGE 1 OF 2)

ALTERNATIVE PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	37	38	39	41	42	43	44	45	46	47	47	48	49
PROPOSED ACTION													
M-X REQUIREMENTS	0	0	0	4	6	6	6	6	5	5	5	5	5
M-X PLUS BASELINE	37	38	40	45	47	49	50	51	51	52	53	54	54
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	1.1	10.3	13.4	14.1	14.0	12.9	11.9	11.5	11.3	11.1	10.9
ALTERNATIVE 1													
M-X REQUIREMENTS	0	0	4	17	24	33	35	32	27	24	24	24	24
M-X PLUS BASELINE	37	38	43	58	66	75	78	77	73	70	71	72	73
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	9.8	41.8	58.7	76.6	79.4	71.4	59.1	50.8	49.9	43.0	48.2
ALTERNATIVE 2													
M-X REQUIREMENTS	0	0	0	1	1	0	0	0	0	0	0	0	0
M-X PLUS BASELINE	37	38	39	42	43	43	44	45	46	47	47	48	49
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.5	2.3	2.6	1.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
M-X REQUIREMENTS	10	25	33	48	55	54	44	38	34	33	33	33	33
M-X PLUS BASELINE	47	63	72	89	96	97	88	82	80	80	80	81	82
PERCENT DIFFERENCE FROM BASELINE	26.5	65.3	83.8	119.0	131.1	126.5	101.8	84.4	74.4	70.5	69.3	68.1	67.0
ALTERNATIVE 4													
M-X REQUIREMENTS	10	25	33	48	54	53	44	37	34	33	33	33	33
M-X PLUS BASELINE	46	63	72	89	96	96	87	82	80	80	80	81	82
PERCENT DIFFERENCE FROM BASELINE	26.2	65.0	84.5	119.0	129.0	124.5	99.9	82.9	73.7	70.5	69.3	68.1	67.0

SOURCE: HDR SCIENCES, 18-AUG-81

C10599

TABLE 2 E 9 1 PROJECTED MX-RELATED REQUIREMENTS FOR LAW ENFORCEMENT PERSONNEL IN IRON COUNTY, UT.
 ASSUMING TREND BASELINE (PAGE 2 OF 2)

PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 5													
MX REQUIREMENTS	2	6	7	10	13	13	11	10	9	8	8	8	8
MX PLUS BASELINE	39	44	46	51	54	56	55	55	54	54	55	56	57
PERCENT DIFFERENCE FROM BASELINE	5.5	14.8	16.8	24.9	30.2	30.4	25.3	23.4	18.4	16.7	16.1	15.8	15.5
ALTERNATIVE 6													
MX REQUIREMENTS	2	6	7	10	12	13	11	10	8	6	8	8	8
MX PLUS BASELINE	39	44	46	51	54	55	54	55	51	54	55	56	57
PERCENT DIFFERENCE FROM BASELINE	5.2	14.5	17.4	25.0	20.3	20.6	24.5	22.6	18.5	16.6	16.1	15.8	15.5
ALTERNATIVE 8A													
MX REQUIREMENTS	0	0	1	3	4	3	6	6	6	6	6	7	7
MX PLUS BASELINE	37	38	40	44	45	45	44	45	46	47	47	48	49
PERCENT DIFFERENCE FROM BASELINE	0.0	0.1	2.4	8.0	8.8	6.1	6.9	6.5	1.0	0.0	0.0	0.7	0.0

SOURCE HDR SCIENCES, 18-AUG-81

TABLE 2.E.9.2 PROJECTED MX-RELATED REQUIREMENTS FOR LAW ENFORCEMENT PERSONNEL IN IRON COUNTY, UT.
 ASSUMING 1990 BASELINE

ALTERNATIVE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
PER DNA REQUIREMENTS	37	38	40	41	42	43	44	45	46	47	48	49	49
PER DNA REQUIREMENTS	0	0	0	4	6	6	6	6	5	5	5	5	5
M-X PLUS BASELINE	37	38	40	45	48	49	50	51	51	52	53	54	55
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	1.1	10.2	13.3	14.0	13.9	12.9	11.9	11.5	11.2	11.0	10.8
ALTERNATIVE 1													
M-X REQUIREMENTS	0	0	4	17	24	33	35	32	27	24	24	24	24
M-X PLUS BASELINE	37	38	43	58	67	76	79	77	73	71	71	72	73
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	9.7	41.4	58.2	76.1	78.9	71.0	58.8	50.6	49.7	48.8	48.0
ALTERNATIVE 2													
M-X REQUIREMENTS	0	0	0	1	1	0	0	0	0	0	0	0	0
M-X PLUS BASELINE	37	38	40	42	43	43	44	45	46	47	48	49	49
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.5	2.2	2.6	1.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
M-X REQUIREMENTS	10	25	33	48	55	54	44	38	34	33	33	33	33
M-X PLUS BASELINE	47	63	72	89	97	97	88	83	80	80	81	81	82
PERCENT DIFFERENCE FROM BASELINE	26.5	65.0	83.4	118.1	130.0	125.6	101.1	83.9	74.0	70.2	68.9	67.7	66.6
ALTERNATIVE 4													
M-X REQUIREMENTS	10	25	33	48	54	53	44	37	34	33	33	33	33
M-X PLUS BASELINE	47	63	73	89	96	96	88	82	80	80	81	81	82
PERCENT DIFFERENCE FROM BASELINE	26.2	64.7	84.0	118.1	128.0	123.6	99.2	82.4	73.3	70.2	68.9	67.7	66.6

SOURCE: HDR SCIENCES, 18-AUG-81

C10635

TABLE 2.E.9.2 PROJECTED MX-RELATED REQUIREMENTS FOR LAW ENFORCEMENT PERSONNEL IN IRON COUNTY, UT.
ASSUMING HIGH BASELINE
(PAGE 2 OF 2)

PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 5													
M-X REQUIREMENTS	2	6	7	10	13	13	11	10	9	8	8	8	8
M-X PLUS BASELINE	39	44	46	51	55	56	55	55	55	55	55	56	57
PERCENT DIFFERENCE FROM BASELINE	5.5	14.8	16.7	24.7	29.9	30.2	25.1	23.3	18.8	16.6	16.0	15.7	15.4
ALTERNATIVE 6													
M-X REQUIREMENTS	2	6	7	10	12	13	11	10	8	8	8	8	8
M-X PLUS BASELINE	39	44	46	51	54	56	55	55	54	55	55	56	57
PERCENT DIFFERENCE FROM BASELINE	5.2	14.5	17.3	24.8	29.0	29.4	24.4	22.5	18.4	16.5	16.0	15.7	15.4
ALTERNATIVE 8A													
M-X REQUIREMENTS	0	0	1	3	4	3	0	0	0	0	0	0	0
M-X PLUS BASELINE	37	38	40	44	46	46	44	45	46	47	48	49	49
PERCENT DIFFERENCE FROM BASELINE	0.0	0.1	2.4	7.9	8.8	6.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 18-AUG-81

CT0635

TABLE 2.E.9.3 PROJECTED MX-RELATED REQUIREMENTS FOR FIRE PROTECTION PERSONNEL IN IRON COUNTY, UT
ASSUMING TREND BASELINE (PAGE 1 OF 2)

ALTERNATIVE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
PERSONNEL REQUIREMENTS													
BASELINE REQUIREMENTS	30	31	32	34	34	35	36	37	38	38	39	40	41
PROPOSED ACTION													
M-X REQUIREMENTS	0	0	0	3	5	5	5	5	5	4	4	4	4
M-X PLUS BASELINE	30	31	33	37	39	40	41	42	42	43	44	44	45
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	1.1	10.3	13.4	14.1	14.0	12.9	11.9	11.5	11.3	11.1	10.9
ALTERNATIVE 1													
M-X REQUIREMENTS	0	0	3	12	18	21	18	13	9	6	6	6	6
M-X PLUS BASELINE	30	31	35	46	52	56	54	50	47	45	46	46	47
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	9.4	37.0	52.1	58.5	48.6	35.9	24.4	16.8	16.4	16.1	15.9
ALTERNATIVE 2													
M-X REQUIREMENTS	0	0	0	1	1	0	0	0	0	0	0	0	0
M-X PLUS BASELINE	30	31	33	34	35	36	36	37	38	38	39	40	41
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.5	2.3	2.6	1.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
M-X REQUIREMENTS	7	18	24	31	29	24	17	11	9	8	8	8	8
M-X PLUS BASELINE	37	49	56	65	63	59	53	48	47	47	48	48	49
PERCENT DIFFERENCE FROM BASELINE	22.7	56.8	74.0	92.2	83.7	67.7	46.6	30.5	24.1	21.9	21.5	21.2	20.8
ALTERNATIVE 4													
M-X REQUIREMENTS	7	18	24	31	28	23	16	11	9	8	8	8	8
M-X PLUS BASELINE	37	49	57	65	63	59	52	48	47	47	48	48	49
PERCENT DIFFERENCE FROM BASELINE	22.4	56.5	74.7	92.3	82.1	66.2	45.2	29.4	23.6	21.9	21.5	21.2	20.8

SOURCE: HDR SCIENCES, 18-AUG-81

010551

TABLE 2.E.9.3 PROJECTED MX-RELATED REQUIREMENTS FOR FIRE PROTECTION PERSONNEL IN IRON COUNTY, UT.
 ASSUMING TREND BASELINE (PAGE 2 OF 2)

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 5													
M-X REQUIREMENTS	2.	5.	5.	8.	10.	11.	9.	9.	7.	6.	6.	6.	6.
M-X PLUS BASELINE	32.	36.	38.	42.	45.	46.	45.	46.	45.	45.	46.	46.	47.
PERCENT DIFFERENCE FROM BASELINE	5.5	14.8	16.8	24.9	30.2	30.4	25.3	23.4	18.9	16.7	16.1	15.8	15.5
ALTERNATIVE 6													
M-X REQUIREMENTS	2.	5.	6.	8.	10.	10.	9.	8.	7.	6.	6.	6.	6.
M-X PLUS BASELINE	32.	36.	38.	42.	44.	46.	45.	45.	45.	45.	46.	46.	47.
PERCENT DIFFERENCE FROM BASELINE	5.2	14.5	17.4	25.0	29.3	29.6	24.5	22.6	18.5	16.6	16.1	15.8	15.5
ALTERNATIVE 8A													
M-X REQUIREMENTS	0.	0.	1.	3.	3.	2.	0.	0.	0.	0.	0.	0.	0.
M-X PLUS BASELINE	30.	31.	33.	36.	37.	37.	36.	37.	38.	38.	39.	40.	41.
PERCENT DIFFERENCE FROM BASELINE	0.0	0.1	2.4	8.0	8.8	6.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 18-AUG-81

CT0551

TABLE 2.E.9.4 PROJECTED MX-RELATED REQUIREMENTS FOR FIRE PROTECTION PERSONNEL IN IRON COUNTY, UT.
ASSUMING HIGH BASELINE (PAGE 1 OF 2)

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	30	31	33	34	35	35	36	37	38	39	39	40	41
PROPOSED ACTION													
M-X REQUIREMENTS	0	0	0	3	5	5	5	5	4	4	4	4	4
M-X PLUS BASELINE	30	31	33	37	39	40	41	42	42	43	44	44	45
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	1.1	10.2	13.3	14.0	13.9	12.9	11.9	11.5	11.2	11.0	10.8
ALTERNATIVE 1													
M-X REQUIREMENTS	0	0	3	12	18	21	18	13	9	6	6	6	6
M-X PLUS BASELINE	30	31	36	46	53	56	54	50	47	45	46	47	47
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	9.4	36.7	51.7	58.1	48.3	35.7	24.2	16.7	16.4	16.1	15.8
ALTERNATIVE 2													
M-X REQUIREMENTS	0	0	0	1	1	0	0	0	0	0	0	0	0
M-X PLUS BASELINE	30	31	33	35	36	36	36	37	38	39	39	40	41
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.5	2.2	2.6	1.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
M-X REQUIREMENTS	7	18	24	31	29	24	17	11	9	8	8	8	8
M-X PLUS BASELINE	37	49	57	65	64	59	53	48	47	47	48	48	49
PERCENT DIFFERENCE FROM BASELINE	22.7	56.6	73.6	91.5	83.0	67.2	46.3	30.3	24.0	21.8	21.4	21.0	20.7
ALTERNATIVE 4													
M-X REQUIREMENTS	7	18	24	31	28	23	16	11	9	8	8	8	8
M-X PLUS BASELINE	37	49	57	65	63	59	53	48	47	47	48	48	49
PERCENT DIFFERENCE FROM BASELINE	22.4	56.3	74.3	91.6	81.4	65.7	44.9	29.3	23.5	21.8	21.4	21.0	20.7

SOURCE: HDR SCIENCES, 18-AUG-81

CT0587

TABLE 2.E.9.4 PROJECTED MX-RELATED REQUIREMENTS FOR FIRE PROTECTION PERSONNEL IN IRON COUNTY, UT.
ASSUMING HIGH BASELINE
(PAGE 2 OF 2)

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 5													
M-X REQUIREMENTS	2	5	5	8	10	11	9	9	7	6	6	6	6
M-X PLUS BASELINE	32	36	38	42	45	46	45	46	45	45	46	46	47
PERCENT DIFFERENCE FROM BASELINE	5.5	14.8	15.7	24.7	29.9	30.2	25.1	23.3	18.8	16.6	16.0	15.7	15.4
ALTERNATIVE 6													
M-X REQUIREMENTS	2	5	6	8	10	10	9	8	7	6	6	6	6
M-X PLUS BASELINE	32	36	38	42	45	46	45	45	45	45	46	46	47
PERCENT DIFFERENCE FROM BASELINE	5.2	14.5	17.3	24.8	29.0	29.4	24.4	22.5	18.4	16.5	16.0	15.7	15.4
ALTERNATIVE 8A													
M-X REQUIREMENTS	0	0	1	3	3	2	0	0	0	0	0	0	0
M-X PLUS BASELINE	30	31	33	36	38	38	37	37	38	39	39	40	41
PERCENT DIFFERENCE FROM BASELINE	0.0	0.1	2.4	7.9	8.8	6.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 18-AUG-81

CT0587

TABLE 2.E.10.1 Projected MX-Related Land Requirements for Solid Waste Disposal in Iron County, Ut.
Assuming Trend Baseline (Page 1 of 2)

Alternative / Land Requirements	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Baseline Requirements	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
Proposed Action													
M-x requirements	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M-x plus baseline	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Percent difference From baseline	0.0	0.0	1.1	10.3	13.4	14.1	14.0	12.9	11.9	11.5	11.3	11.1	10.9
Alternative 1													
M-x requirements	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2
M-x plus baseline	0.3	0.3	0.3	0.4	0.5	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5
Percent difference From baseline	0.0	0.0	9.8	41.8	58.7	76.6	79.4	71.4	59.1	50.8	49.9	49.0	48.2
Alternative 2													
M-x requirements	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M-x plus baseline	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
Percent difference From baseline	0.0	0.0	0.5	2.3	2.6	1.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0
Alternative 3													
M-x requirements	0.1	0.2	0.2	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2
M-x plus baseline	0.3	0.5	0.5	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6
Percent difference From baseline	26.5	65.3	83.8	119.0	131.1	126.5	101.8	84.4	74.4	70.5	69.3	68.1	67.0
Alternative 4													
M-x requirements	0.1	0.2	0.2	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2
M-x plus baseline	0.3	0.5	0.5	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6
Percent difference From baseline	26.2	65.0	84.5	119.0	129.0	124.5	99.9	82.9	73.7	70.5	69.3	68.1	67.0
Alternative 5													
M-x requirements	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
M-x plus baseline	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Percent difference From baseline	5.5	14.8	16.8	24.9	30.2	30.4	25.3	23.4	18.9	16.7	16.1	15.8	15.5
Alternative 6													
M-x requirements	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
M-x plus baseline	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Percent difference From baseline	5.2	14.5	17.4	25.0	29.3	29.6	24.5	22.6	18.5	16.6	16.1	15.8	15.5

Source: HDR Sciences, 28-AUG-81

CT0791

TABLE 2.E.10.1 Projected MX-Related Land Requirements for Solid Waste Disposal in Iron County, Ut.
Assuming Trend Baseline (Page 2 of 2)

Alternative / Land Requirements	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 8A													
M-X requirements	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M-X plus baseline	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
Percent difference From baseline	0.0	0.1	2.4	8.0	8.8	6.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0
Source: HDR Sciences, 28-AUG-81	216794												

TABLE 2.E.10.2 Projected MX-Related Land Requirements For Solid Waste Disposal In Iron County, Ut.
Assuming High Baseline (Page 1 of 2)

Alternative / Land Requirements	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Baseline Requirements	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
Proposed Action													
M-X requirements	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M-X plus baseline	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Percent difference From baseline	0.0	0.0	1.1	10.2	13.3	14.0	13.9	12.9	11.9	11.5	11.2	11.0	10.8
Alternative 1													
M-X requirements	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2
M-X plus baseline	0.3	0.3	0.3	0.4	0.5	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5
Percent difference From baseline	0.0	0.0	9.7	41.4	58.2	76.1	78.9	71.0	58.8	50.6	49.7	48.8	48.0
Alternative 2													
M-X requirements	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M-X plus baseline	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
Percent difference From baseline	0.0	0.0	0.5	2.2	2.6	1.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0
Alternative 3													
M-X requirements	0.1	0.2	0.2	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2
M-X plus baseline	0.3	0.5	0.5	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6
Percent difference From baseline	26.5	65.0	83.4	118.1	130.0	125.6	101.1	83.9	74.0	70.2	68.9	67.7	66.6
Alternative 4													
M-X requirements	0.1	0.2	0.2	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2
M-X plus baseline	0.3	0.5	0.5	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6
Percent difference From baseline	26.2	64.7	84.0	118.1	128.0	123.6	99.2	82.4	73.3	70.2	68.9	67.7	66.6
Alternative 5													
M-X requirements	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
M-X plus baseline	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Percent difference From baseline	5.5	14.8	16.7	24.7	29.9	30.2	25.1	23.3	18.8	16.6	16.0	15.7	15.4
Alternative 6													
M-X requirements	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
M-X plus baseline	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Percent difference From baseline	5.2	14.5	17.3	24.8	29.0	29.4	24.4	22.5	18.4	16.5	16.0	15.7	15.4

Source: HDR Sciences, 28-AUG-81

CT0827

TABLE 2.E.10.2 Projected MX-Related Land Requirements For Solid Waste Disposal In Iron County, Ut.
Assuming High Baseline (Page 2 of 2)

Alternative Land Requirements	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 8A													
Max requirements	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max plus baseline	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
Percent difference from baseline	0.0	0.1	2.4	7.9	8.8	6.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0

Source: HDR Sciences, 28 AUG 81

C10827

TABLE 2.E.11.1 Cumulative MX-Related Land Requirements (Acres) For Parks And Playgrounds In Iron County, Ut.
Assuming Trend Baseline
(Page 1 of 2)

Alternative / Land Requirements	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Proposed Action													
Playgrounds	0.0	0.0	0.2	2.1	2.8	3.0	3.1	2.9	2.7	2.7	2.7	2.7	2.7
Neighborhood parks	0.0	0.0	0.3	2.7	3.6	3.9	4.0	3.8	3.5	3.5	3.5	3.5	3.5
Community parks	0.0	0.0	0.9	8.4	11.2	12.0	12.3	11.6	10.9	10.8	10.7	10.7	10.7
Total	0.0	0.0	1.4	13.2	17.6	18.9	19.3	18.2	17.2	16.9	16.9	16.9	16.8
Alternative 1													
Playgrounds	0.0	0.0	1.9	7.5	10.9	12.5	10.6	8.0	5.6	3.9	3.9	3.9	3.9
Neighborhood parks	0.0	0.0	2.4	9.8	14.1	16.2	13.8	10.4	7.3	5.1	5.1	5.1	5.1
Community parks	0.0	0.0	7.4	30.1	43.5	50.0	42.5	32.1	22.3	15.6	15.6	15.6	15.6
Total	0.0	0.0	11.7	47.5	68.5	78.7	66.9	50.6	35.1	24.6	24.6	24.6	24.6
Alternative 2													
Playgrounds	0.0	0.0	0.1	0.5	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Neighborhood parks	0.0	0.0	0.1	0.6	0.7	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Community parks	0.0	0.0	0.4	1.9	2.2	0.9	0.4	0.1	0.0	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.6	2.9	3.4	1.4	0.7	0.2	0.0	0.0	0.0	0.0	0.0
Alternative 3													
Playgrounds	4.2	10.8	14.5	18.8	17.5	14.4	10.2	6.8	5.5	5.1	5.1	5.1	5.1
Neighborhood parks	5.4	14.0	18.9	24.4	22.7	18.8	13.2	8.9	7.2	6.6	6.6	6.6	6.6
Community parks	16.7	43.2	58.2	75.1	69.9	57.8	40.7	27.3	22.1	20.5	20.5	20.4	20.4
Total	26.4	68.0	91.7	118.2	110.0	91.0	64.2	42.9	34.8	32.2	32.2	32.2	32.2
Alternative 4													
Playgrounds	4.1	10.7	14.7	18.8	17.1	14.1	9.9	6.6	5.4	5.1	5.1	5.1	5.1
Neighborhood parks	5.4	14.0	19.1	24.4	22.3	18.4	12.8	8.6	7.0	6.6	6.6	6.6	6.6
Community parks	16.5	42.9	58.7	75.1	68.5	56.5	39.5	26.3	21.6	20.5	20.5	20.4	20.4
Total	26.0	67.6	92.5	118.3	107.9	89.0	62.2	41.5	34.1	32.2	32.2	32.2	32.2
Alternative 5													
Playgrounds	1.0	2.8	3.3	5.1	6.3	6.5	5.5	5.2	4.3	3.9	3.8	3.8	3.8
Neighborhood parks	1.3	3.7	4.3	6.6	8.2	8.4	7.2	6.8	5.6	5.1	5.0	5.0	5.0
Community parks	4.0	11.3	13.2	20.3	25.2	25.9	22.1	20.9	17.3	15.6	15.3	15.3	15.3
Total	6.4	17.7	20.7	32.0	39.7	40.9	34.8	33.0	27.3	24.5	24.1	24.1	24.0
Alternative 6													
Playgrounds	1.0	2.8	3.4	5.1	6.1	6.3	5.4	5.1	4.2	3.9	3.8	3.8	3.8
Neighborhood parks	1.2	3.6	4.4	6.6	7.9	8.2	7.0	6.6	5.5	5.0	5.0	5.0	5.0
Community parks	3.8	11.0	13.7	20.3	24.4	25.3	21.4	20.2	16.9	15.5	15.3	15.3	15.3
Total	6.0	17.4	21.6	32.0	38.5	39.8	33.8	31.9	26.6	24.4	24.1	24.1	24.0

Source: HDR Sciences, 27-AUG-81

CT0743

TABLE 2.E.11.1 Cumulative MX-Related Land Requirements (Acres) For Parks And Playgrounds In Iron County, Ut.
Assuming Trend Baseline (Page 2 of 2)

Alternative / Land Requirements	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 8A playgrounds	0.0	0.0	0.5	1.6	1.8	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Neighborhood parks	0.0	0.0	0.6	2.1	2.4	1.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Community parks	0.0	0.1	1.9	6.5	7.4	5.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0
Total	0.0	0.1	3.0	10.2	11.6	8.1	1.2	0.0	0.0	0.0	0.0	0.0	0.0

Source: HDR Sciences, 27-AUG-81

CT0743

TABLE 2.E.11.2 Cumulative MX-Related Land Requirements (Acres) For Parks And Playgrounds In Iron County, Ut.
Assuming High Baseline
(Page 1 of 2)

Alternative 1 Land Requirements	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Proposed Action													
Playgrounds	0.0	0.0	0.2	2.1	2.8	3.0	3.1	2.9	2.7	2.7	2.7	2.7	2.7
Neighborhood parks	0.0	0.0	0.3	2.7	3.6	3.9	4.0	3.8	3.5	3.5	3.5	3.5	3.5
Community parks	0.0	0.0	0.9	8.4	11.2	12.0	12.3	11.6	10.9	10.8	10.7	10.7	10.7
Total	0.0	0.0	1.4	13.2	17.6	18.9	19.3	18.2	17.2	16.9	16.9	16.8	16.8
Alternative 1													
Playgrounds	0.0	0.0	1.9	7.5	10.9	12.5	10.6	8.0	5.6	3.9	3.9	3.9	3.9
Neighborhood parks	0.0	0.0	2.4	9.8	14.1	16.2	13.8	10.4	7.2	5.1	5.1	5.1	5.1
Community parks	0.0	0.0	7.4	30.1	43.5	49.9	42.5	32.1	22.3	15.6	15.6	15.6	15.6
Total	0.0	0.0	11.7	47.3	68.4	78.7	66.9	50.5	35.1	24.6	24.6	24.6	24.6
Alternative 2													
Playgrounds	0.0	0.0	0.1	0.5	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Neighborhood parks	0.0	0.0	0.1	0.6	0.7	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Community parks	0.0	0.0	0.4	1.8	2.2	0.9	0.4	0.1	0.0	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.6	2.9	3.4	1.4	0.6	0.2	0.0	0.0	0.0	0.0	0.0
Alternative 3													
Playgrounds	4.2	10.8	14.5	18.8	17.5	14.4	10.2	6.8	5.5	5.1	5.1	5.1	5.1
Neighborhood parks	5.4	14.0	18.9	24.4	22.7	18.8	13.2	8.9	7.2	6.6	6.6	6.6	6.6
Community parks	16.7	43.2	58.2	75.0	69.8	57.8	40.7	27.3	22.1	20.5	20.4	20.4	20.4
Total	26.4	68.0	91.6	118.2	110.0	91.0	64.2	42.9	34.8	32.2	32.2	32.2	32.2
Alternative 4													
Playgrounds	4.1	10.7	14.7	18.8	17.1	14.1	9.9	6.6	5.4	5.1	5.1	5.1	5.1
Neighborhood parks	5.4	14.0	19.1	24.4	22.3	18.4	12.8	8.6	7.0	6.6	6.6	6.6	6.6
Community parks	16.5	42.9	58.7	75.1	68.5	56.5	39.5	25.3	21.6	20.5	20.4	20.4	20.4
Total	26.0	67.6	92.4	118.3	107.9	88.9	62.2	41.5	34.1	32.2	32.2	32.2	32.2
Alternative 5													
Playgrounds	1.0	2.8	3.3	5.1	6.3	6.5	5.5	5.2	4.3	3.9	3.8	3.8	3.8
Neighborhood parks	1.3	3.7	4.3	6.6	8.2	8.4	7.2	6.8	5.6	5.1	5.0	5.0	5.0
Community parks	4.0	11.3	13.2	20.3	25.2	25.9	22.1	20.9	17.3	15.6	15.3	15.3	15.2
Total	6.4	17.7	20.7	31.9	39.7	40.8	34.8	33.0	27.2	24.5	24.1	24.1	24.0
Alternative 6													
Playgrounds	1.0	2.8	3.4	5.1	6.1	6.3	5.4	5.1	4.2	3.9	3.8	3.8	3.8
Neighborhood parks	1.2	3.6	4.4	6.6	7.9	8.2	7.0	6.6	5.5	5.0	5.0	5.0	5.0
Community parks	3.8	11.0	13.7	20.3	24.4	25.3	21.4	20.2	16.9	15.5	15.3	15.3	15.2
Total	6.0	17.4	21.5	32.0	38.4	39.8	33.8	31.9	26.6	24.4	24.1	24.1	24.0

Source: HDR Sciences, 27-AUG-81

CT0779

TABLE 2.E.11.2 Cumulative MX-Related Land Requirements (Acres) For Parks And Playgrounds In Iron County, Ut.
Assuming High Baseline (Page 2 of 2)

Alternative / Land Requirements	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 8A													
Playgrounds	0.0	0.0	0.5	1.6	1.8	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Neighborhood parks	0.0	0.0	0.6	2.1	2.4	1.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Community parks	0.0	0.1	1.9	6.5	7.4	5.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0
Total	0.0	0.1	3.0	10.2	11.6	8.1	1.2	0.0	0.0	0.0	0.0	0.0	0.0

Source: HDR Sciences, 27-AUG-81

C10779

END

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