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M-X ENVIRONMENTAL TECHNICAL REPORT. SOCIOECONOMIC IMPACT ESTIMA--ETC(U)
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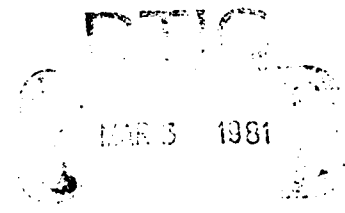
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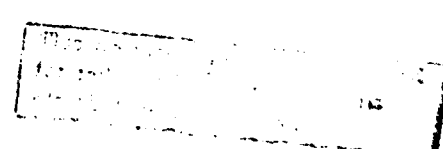
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M-X
ENVIRONMENTAL
TECHNICAL REPORT



ETR 2B
BEAVER



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SOCIOECONOMIC IMPACT ESTIMATES FOR
BEAVER COUNTY, UTAH
DETAILED TABLES

Prepared for
United States Air Force
Ballistic Missile Office
Norton Air Force Base
California

By
Henningson, Durham, and Richardson
Santa Barbara, California

22 December 1980

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20. ABSTRACT (Continue on reverse side if necessary and identify by block number) The detailed socioeconomic impacts reported in this volume from background information for the analysis contained in the M-X Deployment Area Selection and Land Withdrawal/Acquisition Draft Environmental Impact Statement (DEIS) and its associated Environmental Technical Reports (ETRs). The data tables presented here provide projections of the key socioeconomic impacts of M-X deployment in Beaver County, Utah for all alternatives that affect this region. The impacts considered in this report relate to the following areas: (continued on reverse)		

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Item 20 continued

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

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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 Draft Environmental Impact Statement (DEIS) 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:

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

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

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

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN BEAVER

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

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	0	0	483	1397	2803	4062	4285	3909	2965	1781	1499	1490	1490
TOTAL EARNINGS (MIL \$)	0	0	13 2	77 2	162 7	168 4	154 9	143 5	106 0	90 6	87 0	86 8	86 8
LF IN-MIGRATION	0	0	623	2961	5524	5986	5451	4454	2910	2189	2189	2189	2188
PROCURE EXPEND (MIL \$)	0	0	0 2	1 5	3 9	4 2	4 2	4 4	3 6	3 6	3 6	3 6	3 6
CONSUMP EXPEND (MIL \$)	0	0	0 4	3 5	15 2	22 3	21 9	19 1	13 6	13 6	13 6	13 6	13 6
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	0	0	1236	5426	12516	16117	17328	17655	14605	13072	13072	13071	13071
COMMUNITY IN-MIGRATION	0	0	1137	4383	8495	10504	10097	8511	5825	4292	4291	4291	4290
COMMUNITY NET ANNUAL CH	0	0	1137	3246	4112	2009	-407	-1586	-2686	-1533	-1	0	0
HOUSING EFFECTS													
CUM PERMANENT HOUSING	0	0	64	186	560	1051	1173	1332	1310	1113	1188	1187	1187
ANNUAL CONSTRUCTION	0	0	64	122	376	491	122	159	-22	-197	74	0	0
CUM MOBILE HOMES	0	0	341	1283	2274	2575	2359	1655	750	371	297	297	297
ANNUAL DELIVERY/REMOV	0	0	341	942	991	300	-216	-704	-906	-379	-74	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	0	0	82	298	587	776	762	672	490	376	386	386	386
ACRES NON-RESIDENTIAL	0	0	79	304	589	737	713	611	428	318	318	318	318
TOTAL URBAN ACRES REQ	0	0	161	602	1176	1513	1475	1283	918	694	704	704	704
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	0	0	271	1217	3033	4016	4474	4739	4047	3739	3739	3739	3739
TEACHER REQUIREMENTS	0	0	11	51	128	170	189	200	171	158	158	158	158
PHYSICIANS REQUIRED	0	0	1	5	9	13	11	8	5	5	5	5	5
HOSPITAL BEDS REQUIRED	0	0	4	12	23	31	24	23	14	8	8	8	8
FIREMEN REQUIRED	0	0	2	10	25	32	34	35	29	24	24	24	24
POLICEMEN REQUIRED	0	0	1	7	14	17	14	14	9	7	7	7	7
ACRES PARKLAND REQUIRED	0	0	1	6	11	14	13	11	8	6	6	6	6

SOURCE HDR SCIENCES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN BEAVER

ALTERNATIVE I, FULL DEPLOYMENT - NEVADA/UTAH (L)
 BASE I AT COYOTE SPRINGS, NV (CLARK CO)
 BASE II AT BEVEL, UT (IRON CO)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	0	0	19	138	345	427	419	355	257	233	231	231	231
TOTAL EARNINGS (MIL \$)	0	0	7.2	54.1	68.9	19.3	5.4	4.6	3.3	3.0	3.0	3.0	3.0
LF IN-MIGRATION	0	0	289	1816	2275	925	598	417	247	222	220	220	219
PROCURE EXPEND (MIL \$)	0	0	0.2	1.4	1.9	0.9	0.9	1.2	1.2	1.2	1.2	1.2	1.2
CONSUMP EXPEND (MIL \$)	0	0	0.4	2.7	8.1	10.7	10.3	8.2	5.4	5.4	5.4	5.4	5.4
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	0	0	396	3030	3908	1831	1429	1292	1002	950	946	945	944
COMMUNITY IN-MIGRATION	0	0	297	2086	2734	1588	1429	1292	1002	950	946	945	944
COMMUNITY NET ANNUAL CH	0	0	297	1789	648	-1147	-159	-137	-290	-52	-4	-1	-1
HOUSING EFFECTS													
CUM PERMANENT HOUSING	0	0	0	2	30	102	141	190	216	236	256	256	256
ANNUAL CONSTRUCTION	0	0	0	2	28	73	39	48	27	20	20	0	0
CUM MOBILE HOMES	0	0	89	624	793	416	342	251	125	85	64	64	64
ANNUAL DELIVERY/REMOV	0	0	89	534	170	-377	-74	-91	-126	-40	-21	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	0	0	18	125	166	109	104	99	81	81	83	83	83
ACRES NON-RESIDENTIAL	0	0	18	140	185	110	99	70	69	65	67	67	67
TOTAL URBAN ACRES REQ	0	0	36	265	351	219	203	189	150	146	150	150	150
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	0	0	100	720	937	465	384	340	263	253	252	252	251
TEACHER REQUIREMENTS	0	0	4	30	40	20	16	14	11	11	11	11	11
PHYSICIANS REQUIRED	0	0	0	2	3	1	1	1	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	0	0	4	5	3	3	3	1	1	1	1	1
POLICEMEN REQUIRED	0	0	0	6	7	3	3	3	2	2	1	1	1
FIREMEN REQUIRED	0	0	0	3	4	2	2	2	1	1	1	1	1
ACRES PARKLAND REQUIRED	0	0	0	3	4	2	2	2	1	1	1	1	1

SOURCE: HCR SCIENCES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN BEAVER

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

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	0	0	19	123	198	147	107	49	8	0	0	0	0
TOTAL EARNINGS (MIL \$)	0.0	0.0	7.2	34.0	67.0	15.7	1.4	0.6	0.1	0.0	0.0	0.0	0.0
LF IN-MIGRATION	0	0	229	1802	2167	533	206	83	42	42	42	41	41
PROCURE EXPEND (MIL \$)	0.0	0.0	0.2	1.4	1.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSUMP EXPEND (MIL \$)	0.0	0.0	0.4	2.2	3.4	2.9	2.6	0.8	0.0	0.0	0.0	0.0	0.0
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	0	0	396	3011	3628	863	307	129	74	73	73	72	72
COMMUNITY IN-MIGRATION	0	0	297	2067	2854	620	307	129	74	73	73	72	72
COMMUNITY NET ANNUAL CH	0	0	297	1770	387	-1834	-313	-178	-55	-1	-1	0	0
HOUSING EFFECTS													
CUM PERMANENT HOUSING	0	0	0	0	0	0	0	0	0	0	0	0	0
ANNUAL CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CUM MOBILE HOMES	0	0	89	620	736	187	99	44	28	27	27	27	27
ANNUAL DELIVERY/REMOV	0	0	89	531	116	-549	-88	-55	-17	0	0	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REG	0	0	18	124	147	37	20	9	6	5	5	5	5
ACRES NON-RESIDENTIAL	0	0	18	140	164	42	22	10	6	6	6	6	6
TOTAL URBAN ACRES REG	0	0	36	264	311	79	42	19	12	11	11	11	11
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	0	0	102	713	847	211	92	14	15	15	15	14	14
TEACHER REQUIREMENTS	0	0	4	30	36	9	4	1	1	1	1	1	1
PHYSICIANS REQUIRED	0	0	0	2	2	0	0	0	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	0	0	4	4	1	0	0	0	0	0	0	0
POLICEMEN REQUIRED	0	0	0	6	7	1	0	0	0	0	0	0	0
FIREMEN REQUIRED	0	0	0	3	1	1	0	0	0	0	0	0	0
ACRES PARKLAND REQUIRED	0	0	0	3	3	1	0	0	0	0	0	0	0

SOURCE: HDP SCIENCES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN BEAVER

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

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	85	185	326	526	659	570	554	535	361	309	306	306	306
TOTAL EARNINGS (MIL \$)	1.1	2.4	11.2	59.2	73.0	21.2	7.2	7.0	4.7	4.0	4.0	4.0	4.0
LF IN-MIGRATION	89	228	592	2051	2450	977	671	574	367	315	311	311	310
PROCURE. EXPEND. (MIL \$)	0.0	0.0	0.5	1.9	2.4	1.4	1.3	1.6	1.6	1.6	1.6	1.6	1.6
CONSUMP. EXPEND. (MIL \$)	2.9	5.4	9.1	13.0	15.3	13.0	13.8	13.0	7.3	7.2	7.2	7.2	7.2
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	150	405	1192	3647	4483	2230	1826	1809	1402	1291	1282	1281	1280
COMMUNITY IN-MIGRATION	150	405	1053	2704	3310	1987	1826	1809	1402	1291	1282	1281	1280
COMMUNITY NET ANNUAL CH	150	255	648	1651	606	-1323	-160	-17	-407	-111	-9	-1	-1
HOUSING EFFECTS													
CUM PERMANENT HOUSING	0	0	0	0	0	0	0	0	0	0	0	0	0
ANNUAL CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CUM MOBILE HOMES	51	141	349	829	1025	669	631	629	480	438	435	435	435
ANNUAL DELIVERY/REMOV	51	90	207	481	196	-356	-38	-2	-149	-47	-3	-1	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	10	28	70	166	205	134	126	126	96	88	87	87	87
ACRES NON-RESIDENTIAL	11	30	73	186	225	137	124	121	95	86	85	85	85
TOTAL URBAN ACRES REQ	21	58	143	352	430	271	250	247	191	174	172	172	172
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	40	102	299	896	1076	540	465	452	363	340	338	338	330
TEACHER REQUIREMENTS	2	4	13	38	45	23	20	19	15	14	14	14	14
PHYSICIANS REQUIRED	0	0	1	2	3	1	1	1	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	1	2	5	6	4	4	3	2	2	1	1	1
POLICEMEN REQUIRED	0	0	2	7	9	4	3	3	2	2	2	2	2
FIREMEN REQUIRED	0	0	1	4	5	3	3	3	2	2	2	2	2
ACRES PARKLAND REQUIRED	0	1	1	4	4	3	2	2	2	2	2	2	2

SOURCE HDR SCIENCES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN BEAVER

ALTERNATIVE 4 FULL DEPLOYMENT - NEVADA/UTAH (1)
 BASE I AT BEVEL, UT (IRON CO.)
 BASE II AT COYOTE SPRINGS, NV (CLARK CO.)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	85	185	326	526	659	570	554	535	361	309	304	306	306
TOTAL EARNINGS (MIL \$)	1.1	2.4	11.2	59.2	73.0	21.2	7.2	7.0	4.7	4.0	4.0	4.0	4.0
LF IN-MIGRATION	89	228	592	2051	2450	977	671	574	367	315	311	311	310
PROCURE EXPEND (MIL \$)	0.0	0.0	0.5	1.9	2.4	1.4	1.3	1.6	1.6	1.6	1.6	1.6	1.6
CONSUMP EXPEND (MIL \$)	2.9	5.4	9.1	13.0	15.3	13.0	13.8	13.0	7.3	7.2	7.2	7.2	7.2
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	150	405	1152	3647	4483	2230	1826	1809	1402	1291	1282	1281	1280
COMMUNITY IN-MIGRATION	150	405	1053	2704	3310	1987	1826	1809	1402	1291	1282	1281	1280
COMMUNITY NET ANNUAL CH	150	235	648	1651	606	-1323	-160	-17	-407	-111	-9	-1	-1
HOUSING EFFECTS													
CUM PERMANENT HOUSING	0	0	0	0	0	0	0	0	0	0	0	0	0
ANNUAL CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CUM MOBILE HOMES	51	141	349	829	1023	669	631	629	480	438	435	435	435
ANNUAL DELIVERY/REMOV	51	90	207	481	196	-356	-38	-2	-149	-42	-3	1	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	10	28	70	166	205	134	126	126	96	88	87	87	87
ACRES NON-RESIDENTIAL	11	30	73	186	225	137	124	121	95	86	85	85	85
TOTAL URBAN ACRES REQ	21	58	143	352	430	271	250	247	191	174	172	172	172
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	40	102	299	896	1076	540	465	452	363	340	338	338	338
TEACHER REQUIREMENTS	2	4	13	38	45	23	20	19	15	14	14	14	14
PHYSICIANS REQUIRED	0	0	1	2	3	1	1	1	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	1	2	5	6	4	4	3	2	2	1	1	1
POLICEMEN REQUIRED	0	0	2	7	9	4	3	3	2	2	2	2	2
FIREMEN REQUIRED	0	0	1	4	5	3	3	3	2	2	2	2	2
ACRES PARKLAND REQUIRED	0	1	1	4	4	3	2	2	2	2	2	2	2

SOURCE: HWR SCIENCES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN BEAVER

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

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	905	2246	3793	5296	5430	4737	4156	2920	2142	2001	1995	1995	1995
TOTAL EARNINGS (MIL \$)	50.4	101.8	170.8	263.0	291.1	205.8	198.0	193.1	117.8	114.8	114.7	114.7	114.7
LF IN-MIGRATION	1720	3978	6564	10011	10888	7954	7022	5618	2978	2928	2927	2927	2927
PROCURE EXPEND (MIL \$)	1.1	1.9	3.3	4.9	5.2	3.5	4.0	4.8	4.8	4.8	4.8	4.8	4.8
CONSUMP EXPEND (MIL \$)	7.2	13.6	22.1	29.2	33.2	28.2	30.7	31.2	18.2	18.0	18.0	18.0	18.0
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	3374	7591	14085	21621	24220	20813	20844	19928	17273	17223	17222	17322	17221
COMMUNITY IN-MIGRATION	2810	6302	10035	14030	13803	10026	8449	5782	5727	5726	5726	5725	5725
COMMUNITY NET ANNUAL CH	2810	3492	3733	3995	-227	-3778	-1577	-2667	-55	-1	-1	0	0
HOUSING EFFECTS													
CUM PERMANENT HOUSING	233	585	872	1240	1276	1501	1854	1488	1588	1587	1587	1587	1587
ANNUAL CONSTRUCTION	233	352	306	348	37	224	354	-366	99	0	0	0	0
CUM MODILE HOMES	708	1590	2591	3611	3513	2103	1163	513	397	397	397	397	397
ANNUAL DELIVERY/REMOV	708	882	1001	1020	-98	-1408	-942	-650	-116	0	0	0	0
COMMUNITY LAID USE EFFECTS													
ACRES RESIDENTIAL REQ	197	454	726	1028	1017	801	713	506	516	516	516	516	516
ACRES NON-RESIDENTIAL	194	436	702	990	985	734	632	448	427	426	426	426	426
TOTAL URBAN ACRES REQ	391	890	1428	2018	2002	1535	1345	954	943	942	942	942	942
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	781	1627	3126	4763	5256	4622	4872	4926	4917	4917	4917	4916	4916
TEACHER REQUIREMENTS	33	69	132	201	227	175	204	208	208	208	208	208	208
PHYSICIANS REQUIRED	3	8	12	17	16	11	9	4	4	4	4	4	4
HOSPITAL BEDS REQUIRED	8	20	31	43	41	31	23	11	11	11	11	11	11
POLICEMEN REQUIRED	6	15	26	43	48	41	41	39	34	34	34	34	34
FIREMEN REQUIRED	4	10	16	23	20	16	13	9	9	9	9	9	9
ACRES PARKLAND REQUIRED	4	8	13	18	18	13	11	8	7	7	7	7	7

SOURCE: HDP SCIENCES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN BEAVER

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

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	903	2246	3793	5294	5430	4737	4156	2930	2142	2001	1995	1995	1995
TOTAL EARNINGS (MIL. \$)	50.4	101.8	170.8	263.0	291.1	205.8	198.0	193.1	117.8	114.8	114.7	114.7	114.7
LF IN-MIGRATION	1720	3978	6564	10011	10888	7954	7022	5618	2978	2928	2927	2927	2927
PROCURE. EXPEND (MIL. \$)	1.1	1.9	3.3	4.9	5.2	3.5	4.0	4.8	4.8	4.8	4.8	4.8	4.8
CONSUMP. EXPEND. (MIL. \$)	7.2	13.6	22.1	29.2	33.2	28.2	30.7	31.2	18.2	18.0	18.0	18.0	18.0
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	3374	7591	14085	21621	24220	20813	20844	19928	17273	17223	17322	17222	17221
COMMUNITY IN-MIGRATION	2810	6302	10035	14030	13803	10026	8449	5782	5727	5726	5726	5725	5725
COMMUNITY NET ANNUAL CH	2810	3492	3733	3995	-227	-3778	-1577	-2667	-55	-1	-1	0	0
HOUSING EFFECTS													
CUM. PERMANENT HOUSING	233	585	892	1240	1276	1501	1854	1488	1588	1587	1587	1587	1587
ANNUAL CONSTRUCTION	233	352	306	348	37	224	354	-366	99	0	0	0	0
CUM. MOBILE HOMES	708	1590	2591	3611	3513	2105	1163	513	397	397	397	397	397
ANNUAL DELIVERY/REMOV	708	882	1001	1020	-98	-1408	-942	-650	-116	0	0	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	197	454	726	1028	1017	801	713	506	516	516	516	516	516
ACRES NON-RESIDENTIAL	194	436	702	990	985	734	632	448	427	426	426	426	426
TOTAL URBAN ACRES REQ	391	890	1428	2018	2002	1535	1345	954	943	942	942	942	942
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	781	1627	3126	4763	5206	4622	4872	4936	4917	4917	4917	4916	4916
TEACHER REQUIREMENTS	33	69	132	201	232	195	206	208	208	208	208	208	208
PHYSICIANS REQUIRED	3	8	12	17	16	11	9	4	4	4	4	4	4
HOSPITAL BEDS REQUIRED	8	20	31	42	41	31	33	11	11	11	11	11	11
POLICEMEN REQUIRED	6	15	28	43	40	41	41	39	34	34	34	34	34
FIREMEN REQUIRED	4	10	16	23	23	16	13	9	9	9	9	9	9
ACRES PARKLAND REQUIRED	4	8	13	18	18	13	11	8	7	7	7	7	7

SOURCE: HHS SCIENCES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN BEAVER
 ALTERNATIVE 8A SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH (L
 BASF I AT COYOTE SPRINGS, NV (CLARK CO)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	0	0	7	42	130	200	113	26	3	0	0	0	0
TOTAL EARNINGS (MIL \$)	0	0	0	2	34.4	77.7	33.4	1.6	0	0	0	0	0
LF IN-MIGRATION	0	0	0	190	1257	2310	1012	50	0	0	0	0	0
PROCURE EXPEND (MIL \$)	0	0	0	0.1	0.8	1.9	0.8	0	0	0	0	0	0
CONSUMP EXPEND (MIL \$)	0	0	0.2	1.3	3.0	3.1	1.1	0.2	0	0	0	0	0
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	0	0	0	271	1964	4187	1692	50	0	0	0	0	0
COMMUNITY IN-MIGRATION	0	0	0	257	1301	2799	1103	0	0	0	0	0	0
COMMUNITY NET ANNUAL CH	0	0	0	257	1043	1498	-1695	-1103	0	0	0	0	0
HOUSING EFFECTS													
CUM PERMANENT HOUSING	0	0	0	0	0	0	0	0	0	0	0	0	0
ANNUAL CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CUM MOBILE HOMES	0	0	0	77	390	840	331	0	0	0	0	0	0
ANNUAL DELIVERY/REMOV	0	0	0	77	313	449	-509	-331	0	0	0	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	0	0	0	15	78	160	66	0	0	0	0	0	0
ACRES NON-RESIDENTIAL	0	0	0	18	90	191	73	0	0	0	0	0	0
TOTAL URBAN ACRES REQ	0	0	0	33	168	359	139	0	0	0	0	0	0
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	0	0	0	89	449	964	181	0	0	0	0	0	0
TEACHER REQUIREMENTS	0	0	0	4	19	41	14	0	0	0	0	0	0
PHYSICIANS REQUIRED	0	0	0	0	1	2	1	0	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	0	0	0	2	5	2	0	0	0	0	0	0
POLICEMEN REQUIRED	0	0	0	0	3	9	1	0	0	0	0	0	0
FIREMEN REQUIRED	0	0	0	0	2	4	1	0	0	0	0	0	0
ACRES PARKLAND REQUIRED	0	0	0	0	0	1	1	0	0	0	0	0	0

SOURCE: HDP SCIENCES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN BEAVER

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

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	0	0	483	1397	2803	4042	4285	3909	2965	1781	1499	1470	1490
TOTAL EARNINGS (MIL \$)	0	0	13.2	77.2	162.7	168.4	154.9	143.5	106.0	90.6	87.0	86.8	86.8
LF IN-MIGRATION	0	0	562	2887	5416	5909	5380	4383	2859	2166	2165	2164	2164
PROCURE EXPEND (MIL \$)	0	0	0.2	1.5	3.9	4.2	4.2	4.4	3.6	3.4	3.6	3.6	3.6
CONSUMP EXPEND (MIL \$)	0	0	0.4	3.5	15.2	22.3	21.9	19.1	13.6	13.6	13.6	13.6	13.6
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	0	0	1117	5283	12318	15977	17198	17523	14507	13031	13030	13029	13028
COMMUNITY IN-MIGRATION	0	0	1030	4254	8312	10374	9977	8390	5726	4251	4249	4248	4247
COMMUNITY NET ANNUAL CH	0	0	1030	3224	4059	2062	-397	-1588	-2663	-1475	-1	-1	-1
HOUSING EFFECTS													
CUM PERMANENT HOUSING	0	0	58	178	546	1037	1159	1314	1288	1102	1175	1175	1175
ANNUAL CONSTRUCTION	0	0	58	120	368	471	120	156	-27	-185	73	0	0
CUM MOBILE HOMES	0	0	309	1245	2225	2543	2332	1631	736	367	294	294	294
ANNUAL DELIVERY/REMOV	0	0	309	936	980	318	-212	-701	-895	-368	-74	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	0	0	74	289	573	766	753	662	482	372	382	382	382
ACRES NON-RESIDENTIAL	0	0	72	294	576	728	705	603	421	316	316	316	316
TOTAL URBAN ACRES REQ	0	0	146	583	1149	1494	1458	1265	903	688	698	698	698
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	0	0	244	1183	2988	3984	4445	4709	4027	3731	3730	3730	3730
TEACHER REQUIREMENTS	0	0	10	50	126	168	188	189	170	158	158	158	158
PHYSICIANS REQUIRED	0	0	1	5	9	12	11	8	5	3	3	3	3
HOSPITAL BEDS REQUIRED	0	0	3	12	22	30	29	22	14	8	8	8	8
POLICEMEN REQUIRED	0	0	2	10	24	32	34	35	29	26	26	26	26
FIREMEN REQUIRED	0	0	1	7	13	17	16	13	9	7	7	7	7
ACRES PARKLAND REQUIRED	0	0	1	6	11	13	13	11	7	6	6	6	6

SOURCE HDR SCIENCES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN BEAVER
 ALTERNATIVE 1 FULL DEPLOYMENT - NEVADA/UTAH
 BASE I AT COYOTE SPRINGS, NV (CLARK CO.)
 BASE II AT RERYL, UT (IRON CO.)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	0	0	19	138	345	427	419	355	257	233	231	201	231
TOTAL EARNINGS (MIL \$)	0	0	7.2	54.1	68.9	19.3	5.4	4.6	3.3	3.0	3.0	3.0	3.0
LF IN-MIGRATION	0	0	197	1777	2231	860	527	345	197	171	168	166	165
PROCURE EXPEND (MIL \$)	0	0	0.2	1.4	1.9	0.9	0.9	1.2	1.2	1.2	1.2	1.2	1.2
CONSUMP EXPEND (MIL \$)	0	0	0.4	2.7	8.1	10.7	10.3	8.2	5.4	5.4	5.4	5.4	5.4
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	0	0	341	2964	3832	1707	1309	1171	904	850	843	840	838
COMMUNITY IN-MIGRATION	0	0	254	2034	2674	1475	1309	1171	904	850	843	840	838
COMMUNITY NET ANNUAL CH	0	0	254	1780	640	-1199	-166	-138	-267	-55	-6	-3	-2
HOUSING EFFECTS													
CUM PERMANENT HOUSING	0	0	0	2	29	94	129	173	193	209	225	274	324
ANNUAL CONSTRUCTION	0	0	0	2	28	65	36	44	19	16	16	11	0
CUM MOBILE HOMES	0	0	76	608	776	385	312	224	111	75	56	56	56
ANNUAL DELIVERY/REMOV	0	0	76	532	168	-390	-73	-88	-113	-36	-19	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REG	0	0	15	122	162	101	95	89	72	71	73	73	73
ACRES NON-RESIDENTIAL	0	0	18	139	184	101	91	83	64	60	58	58	58
TOTAL URBAN ACRES REG	0	0	33	261	346	202	186	172	136	131	131	131	131
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	0	0	88	702	916	436	354	310	243	233	231	211	230
TEACHER REQUIREMENTS	0	0	4	30	39	18	15	13	10	10	10	10	10
PHYSICIANS REQUIRED	0	0	0	2	2	1	1	1	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	0	0	4	5	3	3	2	1	1	0	0	0
POLICEMEN REQUIRED	0	0	0	5	7	3	3	2	1	1	1	1	1
FIREMEN REQUIRED	0	0	0	1	4	2	2	2	1	1	1	1	1
ACRES PARKLAND REQUIRED	0	0	0	3	4	3	3	3	1	1	1	1	1

SOURCE: HCR SERVICES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN BEAVER

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

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	0	0	19	123	198	147	107	49	8	0	0	0	0
TOTAL EARNINGS (MIL \$)	0	0	72	540	670	157	14	0.6	0.1	0.0	0.0	0.0	0.0
LF IN-MIGRATION	0	0	197	1763	2122	491	135	31	19	17	18	17	17
PROCURE EXPEND (MIL \$)	0.0	0.0	0.2	1.4	1.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSUMP. EXPEND (MIL \$)	0.0	0.0	0.4	2.2	3.4	2.9	2.6	0.8	0.0	0.0	0.0	0.0	0.0
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	0	0	341	2945	3552	791	187	50	34	33	31	30	29
COMMUNITY IN-MIGRATION	0	0	254	2015	2394	559	187	50	34	33	31	30	29
COMMUNITY NET ANNUAL CH	0	0	254	1761	379	-1836	-372	-137	-16	-1	-1	-1	-1
HOUSING EFFECTS													
CUM. PERMANENT HOUSING	0	0	0	0	0	0	0	0	0	0	0	0	0
ANNUAL CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CUM. MOBILE HOMES	0	0	76	605	718	168	37	18	13	12	12	11	11
ANNUAL DELIVERY/REMOV	0	0	76	528	114	-551	-111	-39	-5	0	-1	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	0	0	15	121	144	34	11	4	3	3	2	2	2
ACRES NON-RESIDENTIAL	0	0	18	136	162	40	14	2	0	0	0	0	0
TOTAL URBAN ACRES REQ	0	0	33	257	306	74	25	6	3	3	2	2	2
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	0	0	88	693	826	193	63	12	7	7	6	6	6
TEACHER REQUIREMENTS	0	0	4	29	35	8	3	1	0	0	0	0	0
PHYSICIANS REQUIRED	0	0	0	2	2	0	0	0	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	0	0	4	4	1	0	0	0	0	0	0	0
POLICEMEN REQUIRED	0	0	0	3	7	1	0	0	0	0	0	0	0
FIREMEN REQUIRED	0	0	0	3	4	0	0	0	0	0	0	0	0
ACRES PARKLAND REQUIRED	0	0	0	3	3	1	0	0	0	0	0	0	0

SOURCE: HDP SCIENCES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN BEAVER
 ALTERNATIVE 3 FULL DEPLOYMENT - NEVADA/UTAH
 BASE I AT BEVYL, UT (IRON CO.)
 BASE II AT ELY, NV (WHITE PINE CO.)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	85	185	326	526	659	570	554	535	361	309	306	306	306
TOTAL EARNINGS (MIL \$)	1.1	2.4	11.2	59.2	73.0	21.2	7.2	7.0	4.7	4.0	4.0	4.0	4.0
LF IN-MIGRATION	65	179	531	1973	2351	901	600	502	317	264	259	257	256
PROCURE EXPEND (MIL \$)	0.0	0.0	0.5	1.9	2.4	1.4	1.3	1.6	1.6	1.6	1.6	1.6	1.6
CONSUMP EXPEND (MIL \$)	2.9	5.4	9.1	13.0	15.3	13.0	13.8	13.0	7.3	7.2	7.2	7.2	7.2
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	109	320	1033	3499	4299	2089	1706	1688	1304	1191	1180	1176	1174
COMMUNITY III-MIGRATION	109	320	946	2569	3141	1857	1706	1688	1304	1191	1180	1176	1174
COMMUNITY I&II ANNUAL CH	109	211	629	1623	572	-1284	-151	-18	-384	-113	-11	-4	-2
HOUSING EFFECTS													
CUM. PERMANENT HOUSING	0	0	0	0	0	0	0	0	0	0	0	0	0
ANNUAL CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CUM. MOBILE HOMES	37	112	312	783	967	624	589	586	443	401	397	376	395
ANNUAL DELIVERY/RENOV	37	75	200	471	184	-343	-35	-3	-143	-42	-5	-1	-1
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	7	22	62	157	193	125	118	117	89	80	79	79	79
ACRES NON-RESIDENTIAL	8	22	67	176	214	127	115	114	89	80	79	79	79
TOTAL URBAN ACRES REQ	15	44	129	333	407	252	233	231	178	160	158	158	158
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	30	60	272	861	1033	508	435	423	343	320	318	317	317
TEACHER REQUIREMENTS	1	3	11	36	44	21	18	18	14	14	13	13	13
PHYSICIANS REQUIRED	0	0	1	3	4	1	1	1	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	1	2	4	5	4	3	3	2	1	1	1	1
POLICEMEN REQUIRED	0	0	2	7	10	4	3	3	2	2	2	2	2
FIREMEN REQUIRED	0	0	1	1	1	3	3	2	2	2	2	2	2
ACRES PARK AND REQUIRED	0	0	1	3	4	2	2	2	2	2	2	2	2

SOURCE HDR SCIENCE'S, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN BEAVER
 ALTERNATIVE 4, FULL DEPLOYMENT - NEVADA/UTAH
 BASE I AT BERYL, UT (IRON CO.)
 BASE II AT COVOTE SPRINGS, NV (CLARK CO.)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	85	185	326	526	659	570	554	535	361	307	306	306	306
TOTAL EARNINGS (MIL. \$)	1.1	2.4	11.2	39.2	73.0	21.2	7.2	7.0	4.7	4.0	4.0	4.0	4.0
LF IN-MIGRATION	65	179	331	1973	2351	901	600	902	317	264	259	237	256
PROCURE. EXPEND (MIL. \$)	0.0	0.0	0.5	1.9	2.4	1.4	1.3	1.6	1.6	1.6	1.6	1.6	1.6
CONSUMP. EXPEND (MIL. \$)	2.9	5.4	9.1	13.0	15.3	13.0	13.8	13.0	7.3	7.2	7.2	7.2	7.2
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	109	320	1033	3499	4299	2089	1706	1688	1304	1191	1180	1176	1174
COMMUNITY IN-MIGRATION	109	320	946	2569	3141	1857	1706	1688	1304	1191	1180	1176	1174
COMMUNITY NET ANNUAL CH	109	211	625	1623	572	-1284	-151	-18	-384	-113	-11	-4	-2
HOUSING EFFECTS													
CUM. PERMANENT HOUSING	0	0	0	0	0	0	0	0	0	0	0	0	0
ANNUAL CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CUM. MOBILE HOMES	37	112	312	783	967	624	589	586	443	401	397	396	395
ANNUAL DELIVERY/REMOV.	37	75	200	471	184	-343	-35	-3	-143	-42	-5	-1	-1
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ.	7	22	62	157	193	125	118	117	89	80	79	79	79
ACRES NON-RESIDENTIAL	8	22	67	176	214	127	115	114	89	80	79	79	79
TOTAL URBAN ACRES REQ.	15	44	129	333	407	252	233	231	178	160	158	158	158
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENT'S GEN	30	80	272	861	1033	508	435	422	343	320	318	317	317
TEACHER REQUIREMENTS	1	3	11	36	44	21	18	18	14	14	13	13	13
PHYSICIANS REQUIRED	0	0	1	2	2	1	1	1	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	1	2	4	5	4	3	3	2	2	2	2	2
POLICEMEN REQUIRED	0	0	2	7	8	4	3	3	2	2	2	2	2
FIREMEN REQUIRED	0	0	1	4	5	3	2	2	2	2	2	2	2
ACRES PARKLAND REQUIRED	0	0	1	7	4	2	2	2	2	2	2	2	2

SOURCE: MHR SCIENCES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN BEAVER
 ALTERNATIVE 5 FULL EMPLOYMENT - NEVADA/UTAH
 BASE I AT MILFORD, UT (BEAVER CO.)
 BASE II AT ELY, NV (WHITE PINE CO.)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	905	2246	3793	5296	5430	4737	4156	2950	2142	2001	1995	1973	1995
TOTAL EARNINGS (MIL \$)	50.4	101.8	170.8	263.0	291.1	205.8	198.0	193.1	117.8	114.8	114.7	114.7	114.7
LF IN-MIGRATION	1696	3930	6487	9918	10780	7877	6951	5567	2955	2904	2904	2903	2902
PROCURE EXPEND (MIL \$)	1.1	1.9	3.3	4.9	5.2	3.5	4.0	4.8	4.8	4.8	4.8	4.8	4.8
CONSUMP EXPEND (MIL \$)	7.2	13.6	22.1	29.2	33.2	28.2	30.7	31.2	18.2	18.0	18.0	18.0	18.0
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	3329	7498	13942	21449	24021	20673	20724	19850	17233	17182	17181	17179	17178
COMMUNITY IN-MIGRATION	2769	6217	9904	13872	13620	9896	8329	5703	5687	5686	5684	5683	5682
COMMUNITY NET ANNUAL CH	2769	3449	3687	3968	-252	-3724	-1567	-2626	-16	-1	-1	-1	-1
HOUSING EFFECTS													
CUM PERMANENT HOUSING	230	578	879	1224	1257	1486	1834	1477	1576	1575	1575	1575	1573
ANNUAL CONSTRUCTION	230	348	301	346	33	229	348	-357	98	0	0	0	0
CUM MOBILE HOMES	697	1569	2558	3571	3467	2074	1139	497	394	394	394	394	393
ANNUAL DELIVERY/REMOV	697	871	989	1013	-104	-1393	-935	-643	-103	0	0	0	0
COMMUNITY LAID USE EFFECTS													
ACRES RESIDENTIAL REQ	194	447	716	1016	1003	791	703	500	512	512	512	512	512
ACRES NON-RESIDENTIAL	194	431	695	982	974	726	623	445	423	422	422	422	422
TOTAL URBAN ACRES REQ	388	878	1411	1998	1977	1517	1326	945	935	934	934	934	934
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	770	1605	3093	4724	5211	4590	4842	4914	4909	4907	4908	4908	4908
TEACHER REQUIREMENTS	33	68	131	200	220	194	204	208	207	207	207	207	207
PHYSICIANS REQUIRED	3	8	12	17	16	11	8	4	4	4	4	4	4
HOSPITAL BEDS REQUIRED	8	19	31	42	40	30	23	11	11	11	11	11	11
POLICEMEN REQUIRED	6	15	27	42	48	41	41	34	34	34	34	34	34
FIREMEN REQUIRED	4	10	16	22	22	16	13	9	9	9	9	9	9
ACRES PARKLAND REQUIRED	4	8	17	18	19	13	11	7	7	7	7	7	7

SOURCE: HDR SCIENCES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN BEAVER
 ALTERNATIVE 6 FULL DEPLOYMENT - NEVADA/UTAH
 BASE I AT MILFORD, UT (BEAVER CO.)
 BASE II AT COYDIE SPRINGS, NV (CLARK CO.)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	905	2246	3793	5296	5430	4737	4156	2930	2142	2901	1995	1995	1995
TOTAL EARNINGS (MIL \$)	50.4	101.8	170.8	263.0	291.1	205.8	198.0	193.1	117.8	114.8	114.7	114.7	114.7
LF IN-MIGRATION	1696	3930	6487	9918	10780	7877	6951	5567	2955	2904	2904	2903	2902
PROCURE EXPEND (MIL \$)	1.1	1.9	3.3	4.9	5.2	3.5	4.0	4.8	4.8	4.8	4.8	4.8	4.8
CONSUMP EXPEND (MIL \$)	7.2	13.6	22.1	29.2	33.2	28.2	30.7	31.2	18.2	18.0	18.0	18.0	19.0
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	3329	7498	13942	21449	24021	20673	20724	19050	17233	17182	17181	17179	17178
COMMUNITY IN-MIGRATION	2769	6217	9904	13872	13620	9896	8329	5703	5687	5686	5684	5683	5682
COMMUNITY NET ANNUAL CH	2769	3449	3687	3968	-252	-3724	-1967	-2626	-16	-1	-1	-1	-1
HOUSING EFFECTS													
CUM PERMANENT HOUSING	230	578	879	1224	1257	1486	1834	1477	1576	1575	1575	1575	1573
ANNUAL CONSTRUCTION	230	348	301	346	33	229	348	-357	98	0	0	0	0
CUM MOBILE HOMES	697	1569	2558	3571	3467	2074	1139	497	394	394	394	394	393
ANNUAL DELIVERY/REMOV	697	871	989	1013	-104	-1393	-935	-643	-103	0	0	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	194	447	716	1016	1003	791	703	500	512	512	512	512	512
ACRES NON-RESIDENTIAL	194	431	675	982	974	726	623	445	423	422	422	422	422
TOTAL URBAN ACRES REQ	388	878	1411	1998	1977	1517	1326	945	935	934	934	934	934
COMMUNITY SERVICES EFFECTS													
SCH/CL ENROLLMENTS GEN	770	1605	3073	4724	5211	4590	4842	4914	4909	4909	4908	4908	4908
TEACHER REQUIREMENTS	33	68	131	200	220	174	204	208	207	207	207	207	207
PHYSICIANS REQUIRED	3	8	12	17	16	11	8	4	4	4	4	4	4
HOSPITAL BEDS REQUIRED	9	19	31	42	40	30	23	11	11	11	11	11	11
POLICEMEN REQUIRED	6	15	27	42	48	41	41	39	34	34	34	34	34
FIREMEN REQUIRED	4	10	16	22	22	16	13	9	9	9	9	9	9
ACRES PARKLAND REQUIRED	4	8	13	18	14	17	11	7	7	7	7	7	7

SOURCE: HIR SCIENCES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN BEAVER
 ALTERNATIVE BA SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH
 BASE I AT COYOTE SPRINGS, NV (CLARK CO.)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	0	0	7	42	130	200	113	26	3	0	0	0	0
TOTAL EARNINGS (MIL \$)	0	0	0	2.2	34.4	77.7	33.4	1.6	0	0	0	0	0
LF IN-MIGRATION	0	0	0	151	1213	2479	983	50	0	0	0	0	0
PROCURE EXPEND (MIL \$)	0	0	0	0.1	0.8	1.9	0.8	0	0	0	0	0	0
CONSUMP EXPEND (MIL \$)	0	0	0.2	1.3	3.0	3.1	1.1	0.2	0	0	0	0	0
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	0	0	0	206	1888	4133	1642	50	0	0	0	0	0
COMMUNITY IN-MIGRATION	0	0	0	206	1240	2756	1064	0	0	0	0	0	0
COMMUNITY NET ANNUAL CH	0	0	0	206	1035	1516	-1692	-1064	0	0	0	0	0
HOUSING EFFECTS													
CUM PERMANENT HOUSING	0	0	0	0	0	0	0	0	0	0	0	0	0
ANNUAL CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CUM MOBILE HOMES	0	0	0	62	372	827	319	0	0	0	0	0	0
ANNUAL DELIVERY/REMOV	0	0	0	62	310	455	-508	-319	0	0	0	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	0	0	0	12	74	165	64	0	0	0	0	0	0
ACRES NON-RESIDENTIAL	0	0	0	15	86	108	77	0	0	0	0	0	0
TOTAL URBAN ACRES REQ	0	0	0	27	160	353	136	0	0	0	0	0	0
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	0	0	0	71	428	951	367	0	0	0	0	0	0
TEACHER REQUIREMENTS	0	0	0	1	18	40	16	0	0	0	0	0	0
PHYSICIANS REQUIRED	0	0	0	1	1	2	1	0	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	0	0	0	2	5	2	0	0	0	0	0	0
POLICEMEN REQUIRED	0	0	0	0	3	8	1	0	0	0	0	0	0
FIREMEN REQUIRED	0	0	0	0	2	4	1	0	0	0	0	0	0
ACRES PARKLAND REQUIRED	0	0	0	0	2	4	1	0	0	0	0	0	0

SOURCE: HDR SCIENCES, 10-DEC-80

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

PROPOSED ACTION: FULL DEPLOYMENT - NEVADA/UJAH
 BASE I AT COYOTE SPRINGS, NV (CIARK CO.)
 BASE II AT MILLFORD, VT (BEAVER CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS													
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1999
TECHNICAL FACILITIES														
CONSTRUCTION	0	0	200	1350	1650	350	0	0	0	0	0	0	0	0
ASSEMBLY + CONSTRUCT	0	0	10	200	360	80	0	0	0	0	0	0	0	0
BASE														
CONSTRUCTION	0	0	0	200	1350	2050	1450	750	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS														
OFFICERS	0	0	0	0	100	200	350	450	450	450	450	450	450	450
ENLISTED PERSONNEL	0	0	0	0	1100	2200	3300	4400	4400	4400	4400	4400	4400	4400
CIVILIANS	0	0	0	0	200	400	650	850	850	850	850	850	850	850
TOTAL DIRECT	0	0	210	1830	4760	5280	5700	6450	5700	5700	5700	5700	5700	5700
INDIRECT	0	0	483	1397	2603	3662	3635	3059	2115	931	649	640	640	640
TOTAL	0	0	693	3227	7363	8942	9335	9509	7815	6631	6349	6340	6340	6340

SOURCE: MDR SCIENCES, 31-OCT-80

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

ALTERNATIVE I FUEL DEPLOYMENT - NEVADA/UTAH
 BASE I AT COYOTE SPRINGS, NV (CLARK CO)
 BASE II AT BEVEL, 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	200	1350	1650	350	0	0	0	0	0	0	0
ASSEMBLY + CONSTRUC	0	0	10	280	350	80	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	210	1630	2010	430	0	0	0	0	0	0	0
INDIRECT	0	0	19	138	345	427	419	355	257	233	231	231	231
TOTAL	0	0	229	1768	2355	857	419	355	257	233	231	231	231

SOURCE HDR SCIENCES, 31-OCT-80

M + RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN BEAVER

AT FURNALLEN, CO. FULL EMPLOYMENT - NEVADA/UTAH
 BASE 1 AT COYOTE SPRINGS, NV (CLARK CO.)
 BASE 11 AT DELTA, UT (WILLARD CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES	0	0	0	0	0	0	0	0	0	0	0	0	0
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CONSTRUCT	0	0	10	280	360	80	0	0	0	0	0	0	0
BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0
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	210	1630	2010	430	0	0	0	0	0	0	0
INDIRECT	0	0	19	173	198	147	107	49	8	0	0	0	0
TOTAL	0	0	229	1753	2208	577	107	49	8	0	0	0	0

SOURCE: HUR SCIENCES, 31-OCT-80

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

ALTERNATIVE 3 - FULL DEPLOYMENT - NEVADA/UTAH
 BASE I AT BEVEL, 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	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	200	1350	1650	350	0	0	0	0	0	0	0
ASSEMBLY + CONSTRUC	0	0	10	280	360	80	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	210	1630	2010	430	0	0	0	0	0	0	0
INDIRECT	85	185	326	526	654	570	554	535	361	307	306	306	306
TOTAL	85	185	536	2156	2664	1000	554	535	361	307	306	306	306

SOURCE MDR SCIENCES, 31-OCT-80

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

ALTERNATIVE 4 FULL DEPLOYMENT - NEVADA/UTAH
 BASE I AT BERYL, UT (TRON CO)
 BASE II AT COYOTE SPRINGS, NV (CLARK CO)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES	0	0	200	1370	1650	350	0	0	0	0	0	0	0
CONSTRUCTION	0	0	10	280	360	80	0	0	0	0	0	0	0
ASSEMBLY + CONSTRUC	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0
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	210	1630	2010	430	0	0	0	0	0	0	0
INDIRECT	85	185	326	576	657	570	514	535	361	307	306	306	306
TOTAL	85	185	536	2156	2667	1000	524	525	361	307	306	306	306

SOURCE HDR SCIENCES, 31-OCT-80

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

ALTERNATIVE 5 FULL DEPLOYMENT -- NI VAINAZUTAH
 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	700	1310	1650	350	0	0	0	0	0	0	0
ASSEMBLY + CONSTRUCT	0	0	10	280	360	80	0	0	0	0	0	0	0
BASE	1150	1900	7300	2000	1200	0	0	0	0	0	0	0	0
CONSTRUCTION	0	350	900	1800	2870	2850	2800	2650	50	0	0	0	0
ASSEMBLY AND CHECKOUT													
OPERATIONS													
OFFICERS	0	0	100	200	300	400	500	600	600	600	600	600	600
ENLISTED PERSONNEL	0	0	950	1975	2900	3850	4800	5750	5750	5750	5750	5750	5750
CIVILIANS	0	0	700	375	550	750	970	1150	1150	1150	1150	1150	1150
TOTAL DIRECT	1150	2250	4660	7030	9810	8280	9070	10150	7550	7500	7500	7500	7500
INDIRECT	905	2246	3893	4921	4800	3987	3206	1780	992	851	845	845	845
TOTAL	2055	4496	8553	12851	14610	12267	12276	11930	8542	8351	8345	8345	8345

SOURCE: HELIX SCIENCES, 31-OCT-80

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

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

TYPE OF EMPLOYMENT	NUMBER OF JOBS													
	1962	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	
TECHNICAL FACILITIES														
CONSTRUCTION	0	0	200	1350	1650	350	0	0	0	0	0	0	0	
ASSEMBLY + CONSTRUCT.	0	0	10	200	360	80	0	0	0	0	0	0	0	
BASE	1150	1900	2300	2000	1200	0	0	0	0	0	0	0	0	
CONSTRUCTION ASSEMBLY AND CHECKOUT	0	350	900	1800	2850	2850	2800	2650	50	0	0	0	0	
OPERATIONS														
OFFICERS	0	0	100	200	300	400	500	600	500	600	600	600	600	
ENLISTED PERSONNEL	0	0	950	1925	2900	3650	4800	5750	5750	5750	5750	5750	5750	
CIVILIANS	0	0	200	375	550	750	900	1150	1150	1150	1150	1150	1150	
TOTAL DIRECT	1150	2250	4660	7930	9810	8280	9050	10150	7550	7500	7500	7500	7500	
INDIRECT	905	2246	3593	4921	4880	3987	3206	1780	992	851	845	845	845	
TOTAL	2055	4496	8253	12851	14690	12267	12256	11930	8542	8351	8345	8345	8345	

SOURCE: HDR SCIENCES, 31-OCT-80

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

ALTERNATIVE BA SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH
 BASE I AT COYOTE SPRINGS, NV (CLARK CO)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES	0	0	0	50	750	1700	800	0	0	0	0	0	0
CONSTRUCTION	0	0	0	0	300	450	200	50	0	0	0	0	0
ASSEMBLY + CONSTRUCT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
CONSTRUCTION AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
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	50	1050	2350	1000	50	0	0	0	0	0
INDIRECT	0	0	7	42	130	200	113	26	3	0	0	0	0
TOTAL	0	0	7	92	1180	2550	1113	76	3	0	0	0	0

SOURCE HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR BEAVER

PROPOSED ACTION FULL DEPLOYMENT NEVADA/UTAH
BASE I AT CUYOTIE SPRINGS, NV (CLARK CO)
BASE II AT MILFORD, UT (BEAVER CO)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	0	0	670	2920	5393	5875	5370	4401	2880	1696	1414	1405	1405
AVAILABLE RESIDENT LABOR FORCE	100	137	150	167	182	152	148	149	152	154	157	159	161
NET CIVILIAN LABOR FORCE IMPACT	0	0	562	2807	5416	5909	5380	4383	2859	2166	2165	2164	2164

SOURCE HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR BEAVER

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

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	0	0	207	1530	2000	967	659	487	299	275	273	273	273
AVAILABLE RESIDENT LABOR FORCE	100	132	150	167	182	152	148	149	152	154	157	159	161
NET CIVILIAN LABOR FORCE IMPACT	0	0	197	1777	2231	860	527	345	197	171	168	166	165

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR BEAVER

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

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	0	0	207	1505	1873	585	275	144	51	43	43	43	43
AVAILABLE RESIDENT LABOR FORCE	100	132	150	167	182	152	148	149	152	154	157	159	161
NET CIVILIAN LABOR FORCE IMPACT	0	0	197	1763	2122	491	135	31	19	17	18	17	17

SOURCE HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR BEAVER

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

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	143	280	638	2027	2412	1025	736	645	418	366	363	363	363
AVAILABLE RESIDENT LABOR FORCE	100	132	150	167	182	152	148	149	152	154	157	159	161
NET CIVILIAN LABOR FORCE IMPACT	65	179	531	1973	2351	901	600	502	317	204	259	257	256
SOURCE	HDR SCIENCES, 31-OCT-80												

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR BLAIR

ALTERNATIVE 4 FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT HERVEY, UT (IRON CO)
BASE II AT COVOTE SPRINGS, NV (CLARK CO)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	143	280	638	2027	2412	1023	736	645	418	366	363	363	363
AVAILABLE RESIDENT LABOR FORCE	100	132	150	167	187	152	148	149	152	154	157	159	161
NET CIVILIAN LABOR FORCE IMPACT	65	179	531	1773	2351	901	600	502	317	264	259	257	256

SOURCE HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR BEAVER

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

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	1710	3926	6471	9840	10730	7930	6996	5518	2077	1886	1880	1800	1000
AVAILABLE RESIDENT LABOR FORCE	100	132	150	167	182	152	148	149	152	154	157	159	161
NET CIVILIAN LABOR FORCE IMPACT	1696	3930	6487	9918	10780	7877	6951	5367	2755	2904	2904	2903	2902

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR BLAVEN

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

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-I-RELATED EMPLOYMENT	1710	3926	6471	9840	10730	7930	6996	5318	2077	1806	1880	1680	1080
AVAILABLE RESIDENT LABOR FORCE	100	137	150	167	187	152	148	149	152	154	157	159	161
NET CIVILIAN LABOR FORCE IMPACT	1696	3930	6487	9918	10780	7877	6951	5567	2955	2904	2904	2903	2402

SOURCE: MDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR BEAVER

ALTERNATIVE BA SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH
BASE I AT COYOTE SPRINGS, NV (CLARK CO)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	0	0	27	200	1133	2135	913	76	3	0	0	0	0
AVAILABLE RESIDENT LABOR FORCE	100	132	150	167	187	152	148	149	152	154	157	159	161
NET CIVILIAN LABOR FORCE IMPACT	0	0	0	151	1213	2479	903	50	0	0	0	0	0

SOURCE HDR SCIENCES, 31-OCT-80

M-X RELATED EARNINGS, IN MILLIONS OF FY 1980 DOLLARS, IN BEAVER

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

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	7.0	52.4	64.4	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	6.7	45.4	68.9	48.7	25.2	0.0	0.0	0.0	0.0	0.0
OPERATIONS	0.0	0.0	0.0	0.0	19.1	38.1	58.9	78.5	78.5	78.5	78.5	78.5	78.5
INDIRECT	0.0	0.0	6.3	18.2	33.8	47.6	47.3	39.8	27.5	12.1	8.4	8.3	8.3
TOTAL	0.0	0.0	13.2	77.2	162.7	168.4	154.9	143.5	106.0	90.6	87.0	86.8	86.8

SOURCE: MDR SCIENCES, 31-OCT-80

M-X RELATED EARNINGS, IN MILLIONS OF FY 1980 DOLLARS, IN BEAVER

ALTERNATIVE 1, FULL DEPLOYMENT - NEVADA/UTAH
 BASE I AT COYOTE SPRINGS, NV (CLARK C1)
 BASE II AT BEVEL, UT (IRON C1)

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	7.0	52.4	64.4	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OPERATIONS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDIRECT	0.0	0.0	0.3	1.8	4.2	5.5	5.4	4.6	3.3	3.0	3.0	3.0	3.0
TOTAL	0.0	0.0	7.2	54.1	68.9	19.3	5.4	4.6	3.3	3.0	3.0	3.0	3.0

SOURCE: HDR SCIENCES, 31-OCT-80

M-X RELATED EARNINGS. IN MILLIONS OF FY 1980 DOLLARS. IN BEAVER

ALTERNATIVE 2 FULL DEPLOYMENT - NEVADA/UTAH
 BASE I AT COYOTE SPRINGS, NV (CLARK CU)
 BASE II AT DELTA, UT (MILLARD CU)

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	7.0	52.4	64.4	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OPERATIONS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDIRECT	0.0	0.0	0.3	1.6	2.6	1.9	1.4	0.6	0.1	0.0	0.0	0.0	0.0
TOTAL	0.0	0.0	7.2	54.0	67.0	15.7	1.4	0.6	0.1	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 31-OCT-80

H-X RELATED EARNINGS, IN MILLIONS OF FY 1980 DOLLARS, IN BEAVER

ALTERNATIVE 3: FULL DEPLOYMENT - NEVADA/UT/AH
 BASE I AT BEVL, UT (IRON CO.)
 BASE II AT ELY, NV (WHITE PINE CO.)

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	7.0	52.4	64.4	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OPERATIONS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDIRECT	1.1	2.4	4.2	6.8	8.6	7.4	7.2	7.0	4.7	4.0	4.0	4.0	4.0
TOTAL	1.1	2.4	11.2	59.2	73.0	21.2	7.2	7.0	4.7	4.0	4.0	4.0	4.0

SOURCE HDR SCIENCES, 31-OCT-80

M-X RELATED EARNINGS. IN MILLIONS OF FY 1980 DOLLARS. IN BEAVER

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

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	7.0	52.4	64.4	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OPERATIONS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDIRECT	1.1	2.4	4.2	6.8	8.6	7.4	7.2	7.0	4.7	4.0	4.0	4.0	4.0
TOTAL	1.1	2.4	11.2	59.2	73.0	21.2	7.2	7.0	4.7	4.0	4.0	4.0	4.0

SOURCE HDR SCIENCES. 31-OCT-80

M-X RELATED EARNINGS, IN MILLIONS OF FY 1980 DOLLARS, IN BEAVER

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

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	7.0	52.4	64.4	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	38.6	72.4	99.8	112.2	111.6	71.3	70.0	66.3	1.3	0.0	0.0	0.0	0.0
OPERATIONS	0.0	0.0	17.4	34.5	51.6	69.0	86.3	103.7	103.7	103.7	103.7	103.7	103.7
INDIRECT	11.8	29.2	46.7	64.0	63.4	51.8	41.7	23.1	12.9	11.1	11.0	11.0	11.0
TOTAL	50.4	101.8	170.8	263.0	291.1	205.8	178.0	193.1	117.8	114.8	114.7	114.7	114.7

SOURCE: HDR SCIENCES, 31-OCT-80

N-X RELATED EARNINGS, IN MILLIONS OF FY 1980 DOLLARS, IN BEAVER

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

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0 0	0 0	7 0	52 4	64 4	13 8	0 0	0 0	0 0	0 0	0 0	0 0	0 0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	38 6	72 6	99 8	112 2	111 6	71 3	70 0	66 3	1 3	0 0	0 0	0 0	0 0
OPERATIONS	0 0	0 0	17 4	34 5	51 6	69 0	86 3	103 7	103 7	103 7	103 7	103 7	103 7
INDIRECT	11 8	29 2	46 7	64 0	63 4	51 8	41 7	23 1	12 9	11 1	11 0	11 0	11 0
TOTAL	50 4	101 3	170 8	263 0	271 1	205 8	198 0	193 1	117 8	114 8	114 7	114 7	114 7

SOURCE HDR SCIENCES, 31-OCT-80

M-X RELATED EARNINGS, IN MILLIONS OF FY 1980 DOLLARS, IN BEAVER
 ALTERNATIVE BA: SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH
 BASE 1 AT COYOTE SPRINGS, NV (CLARK CO.)

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	1.7	22.7	75.1	31.9	1.3	0.0	0.0	0.0	0.0	0.0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OPERATIONS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDIRECT	0.0	0.0	0.1	0.6	1.7	2.6	1.5	0.3	0.0	0.0	0.0	0.0	0.0
TOTAL	0.0	0.0	0.1	2.2	34.4	77.7	33.4	1.6	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 31-OCT-80

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

PROPOSED ACTION: FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT COYOTE SPRINGS, 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	6548	8663	9835	10993	11983	10023	9715	9814	9965	10130	10291	10455	10566
LF PARTICIPATION RATE	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
LABOR FORCE	3019	3994	4534	5068	5524	4621	4479	4524	4594	4670	4744	4820	4871
EMPLOYMENT, LF CONCEPT	2828	3742	4248	4749	5176	4330	4196	4239	4304	4376	4445	4516	4564
UNEMPLOYMENT	191	252	286	319	348	291	283	285	290	294	299	304	307
UNEMPLOYMENT RATE	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
RESIDENTIAL LF	100	132	150	167	182	152	148	149	152	154	157	159	161
--FOR CONSTRUCTION	30	40	43	50	55	46	44	45	45	46	47	48	48
--FOR OPERATIONS	20	26	30	33	36	30	30	30	30	31	31	32	32
--FOR IND. EMPLOYMENT	50	66	75	84	91	76	74	75	76	77	78	80	80
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	0	178	1103	1305	338	135	53	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	10	280	360	80	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	140	945	1435	1015	525	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	1080	2160	3240	4365	4365	4365	4365	4365	4365
OPERATIONS, CIVILIAN	0	0	0	0	180	360	540	765	765	765	765	765	765
INDIRECT EMPLOYMENT	0	0	483	1397	2603	3662	3633	3059	2115	931	649	640	640
TOTAL	0	0	670	2920	6473	8035	8610	8766	7245	6061	5779	5770	5770
M-X LF IMMIGRATION													
CONSTRUCTION LF	0	0	141	1248	2339	1837	1174	567	0	0	0	0	0
ASS. AND CKOUT LF	0	0	10	280	360	80	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	144	0	144	330	555	735	735	734	734	733	733
SECONDARY	0	0	46	412	1090	1285	1431	1616	1432	1432	1431	1431	1431
ADDITIONAL INDIRECT	0	0	353	926	1487	2378	2197	1465	693	0	0	0	0
TOTAL LF	0	0	562	2887	5416	5909	5380	4383	2859	2166	2165	2164	2164
PROJECTIONS WITH M-X													
POPULATION	6548	8663	10952	16276	24301	26000	26913	27337	24472	23161	23321	23484	23594
CIV. LABOR FORCE	3019	3994	5095	7955	10940	10530	9859	8907	7453	6836	6909	6984	7035
EMPLOYMENT, LF CONCEPT	2828	3742	4918	7668	10569	10204	9567	8640	7181	6072	5860	5921	5969
UNEMPLOYMENT	191	252	177	287	371	326	252	267	269	264	269	263	266
UNEMPLOYMENT RATE	0.06	0.06	0.03	0.04	0.03	0.03	0.03	0.03	0.04	0.11	0.15	0.15	0.15

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT H-X, IN BEAVER

ALTERNATIVE 1 - FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT COYOTE SPRINGS, 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	6548	8663	9835	10993	11983	10023	9715	9814	9965	10130	10291	10455	10566
LF PARTICIPATION:J RAT	0.45	0.46	0.45	0.45	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
LABOR FORCE	3019	3994	4534	5068	5524	4621	4479	4524	4594	4670	4744	4820	4871
EMPLOYMENT LF CONCEP	2828	3742	4248	4749	5176	4330	4196	4239	4304	4376	4445	4516	4564
UNEMPLOYMENT	191	252	286	319	348	291	283	285	290	294	299	304	307
UNEMPLOYMENT RATE	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
RESIDENTIAL LF	100	132	150	167	182	152	148	149	152	154	157	159	161
---FOR CONSTRUCTION	30	40	45	50	55	46	44	45	45	46	47	48	48
---FOR OPERATIONS	20	26	30	33	36	30	30	30	30	31	31	32	32
---FOR IND EMPLOYMENT	50	66	75	84	91	76	74	75	76	77	78	80	80
H-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	0	178	1103	1305	338	135	53	0	0	0	0	0
SHELTER ASS & CKOUT	0	0	10	280	360	80	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	10	68	103	73	38	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	60	120	180	243	243	243	243	243	243
OPERATIONS, CIVILIAN	0	0	0	0	10	20	33	43	43	43	43	43	43
INDIRECT EMPLOYMENT	0	0	19	138	345	427	419	355	237	233	231	231	231
TOTAL	0	0	207	1530	2148	1037	837	730	542	518	516	516	516
H-X LF INVESTIGATION													
CONSTRUCTION LF	0	0	141	1130	1402	419	174	48	0	0	0	0	0
ASS AND CKOUT LF	0	0	10	280	360	80	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	3	13	12	12	11	11	10
SECONDARY	0	0	45	367	469	164	99	78	62	62	62	61	61
ADDITIONAL INDIRECT	0	0	0	0	0	197	252	206	123	97	95	94	93
TOTAL LF	0	0	197	1777	2231	860	527	345	197	171	168	166	165
PROJECTIONS WITH H-X													
POPULATION	6548	8663	10176	13957	15815	11730	11024	10985	10859	10980	11134	11295	11404
CIV LABOR FORCE	3019	3994	4731	6845	7755	5480	5006	4870	4791	4841	4912	4986	5056
EMPLOYMENT LF CONCEP	2828	3742	4455	6279	7264	5236	4855	4726	4601	4651	4719	4790	4838
UNEMPLOYMENT	191	252	276	565	491	184	151	144	187	190	193	196	198
UNEMPLOYMENT RATE	0.05	0.06	0.05	0.08	0.06	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04

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

ALTERNATIVE 2: FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT COVOTE SPRINGS, NV (CLARK CO.)
BASE II AT DELTA, UT (HILLARD CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	6548	8663	9635	10993	11983	10023	9715	9814	9965	10130	10291	10455	10565
LF PARTICIPATION: RAT	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
LABOR FORCE	3019	3994	4534	5068	5524	4621	4479	4524	4594	4670	4744	4820	4871
EMPLOYMENT LF CONCEP	2828	3742	4248	4749	5176	4330	4196	4239	4304	4376	4445	4516	4564
UNEMPLOYMENT	191	252	286	319	348	291	283	285	290	294	299	304	307
UNEMPLOYMENT RATE	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
RESIDENTIAL LF	100	132	150	167	182	152	148	149	152	154	157	159	161
--FOR CONSTRUCTION	30	40	45	50	55	46	44	45	45	46	47	48	48
--FOR OPERATIONS	20	26	30	33	36	30	30	30	30	31	31	32	32
--FOR IND. EMPLOYMEN	50	66	75	84	91	76	74	75	76	77	78	80	80
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	0	178	1103	1305	338	135	53	0	0	0	0	0
SHELTER ASS & CKOUT	0	0	10	280	360	80	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	10	20	33	43	43	43	43	43	43
INDIRECT EMPLOYMENT	0	0	19	123	198	147	107	49	8	0	0	0	0
TOTAL	0	0	207	1505	1873	585	275	144	51	43	43	43	43
M-X LF IMMIGRATION													
CONSTRUCTION LF	0	0	141	1119	1330	310	96	8	0	0	0	0	0
ASS. AND CKOUT LF	0	0	10	280	360	80	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	3	13	12	12	11	11	10
SECONDARY	0	0	46	364	432	101	33	10	7	7	7	6	6
ADDITIONAL INDIRECT	0	0	0	0	0	0	2	0	0	0	0	0	0
TOTAL LF	0	0	197	1763	2122	491	135	31	19	19	18	17	17
PROJECTIONS WITH M-X													
POPULATION	6548	8663	10176	13958	15535	10814	9902	9864	9999	10163	10322	10485	10595
CIV. LABOR FORCE	3019	3994	4731	6831	7647	5112	4614	4555	4613	4689	4762	4837	4887
EMPLOYMENT LF CONCEP	2828	3742	4455	6254	7049	4914	4471	4383	4355	4419	4488	4559	4607
UNEMPLOYMENT	191	252	276	377	598	198	143	172	258	270	274	278	280
UNEMPLOYMENT RATE	0.06	0.06	0.06	0.08	0.08	0.04	0.03	0.04	0.06	0.06	0.06	0.06	0.06

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

ALTERNATIVE 3 FULL DEPLOYMENT - NEVADA/UTAH
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	6548	8663	9835	10993	11983	10023	9715	9814	9965	10130	10291	10455	10565
LF PARTICIPATION RATE	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
LABOR FORCE	3019	3994	4534	5269	5924	4621	4479	4524	4594	4670	4744	4820	4871
EMPLOYMENT LF CONCEP	2828	3742	4248	4749	5176	4333	4196	4239	4304	4376	4445	4516	4564
UNEMPLOYMENT	191	252	286	319	348	291	283	285	290	294	299	304	307
UNEMPLOYMENT RATE	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
RESIDENTIAL LF	100	132	153	167	182	152	148	149	152	154	157	159	161
--FOR CONSTRUCTION	30	40	45	50	55	46	44	45	45	46	47	48	48
--FOR OPERATIONS	20	26	30	33	36	30	30	30	30	31	31	32	32
--FOR IND EMPLOYMEN	50	66	75	84	91	76	74	75	76	77	78	80	82
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	0	178	1103	1305	538	135	53	0	0	0	0	0
SHELTER ASS. & CROUT	0	0	10	280	360	80	0	0	0	0	0	0	0
BASE CONSTRUCTION	58	95	115	103	60	0	0	0	0	0	0	0	0
BASE ASS. & CROUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	53	104	160	213	265	318	318	318	318	318	318
OPERATIONS, CIVILIAN	0	0	10	19	28	38	48	58	58	58	58	58	58
INDIRECT EMPLOYMENT	85	185	326	526	659	570	554	535	351	309	306	306	306
TOTAL	143	280	691	2133	2572	1238	1001	963	735	684	681	681	681
M-X LF IMMIGRATION													
CONSTRUCTION LF	27	59	263	1226	1394	310	96	8	0	0	0	0	0
ASS AND CROUT LF	0	0	10	280	360	80	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	7	18	28	27	27	26	26	25
SECONDARY	10	19	98	423	489	133	102	91	89	88	88	88	87
ADDITIONAL INDIRECT	26	101	160	45	108	350	384	375	202	149	145	144	143
TOTAL LF	65	179	531	1973	2351	901	600	502	317	264	259	257	254
PROJECTIONS WITH M-X													
POPULATION	6557	8983	10869	14492	16282	12112	11421	11502	11269	11321	11471	11631	11740
LF LABOR FORCE	3084	4173	5055	7041	7875	5521	5079	5026	4911	4934	5003	5077	5127
EMPLOYMENT LF CONCEP	2971	4022	4897	6775	7598	5355	4953	4884	4723	4742	4838	4879	4927
UNEMPLOYMENT	113	151	178	266	287	166	145	142	168	192	195	198	200
UNEMPLOYMENT RATE	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04

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

ALTERNATIVE 4 - FULL EMPLOYMENT - NEVADA/UTAH
BASE I AT BEVEL, UT (IRON CO.)
BASE II AT CONYOTE SPRINGS, NV (CLARK CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	6548	8653	9635	10753	11983	13023	9715	9814	9965	10130	10291	10455	10566
LF PARTICIPATION RATE	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
LABOR FORCE	3019	3994	4524	5048	5524	4621	4479	4524	4594	4670	4744	4820	4871
EMPLOYMENT LF CONCEP	2628	3742	4248	4749	5176	4330	4186	4239	4304	4376	4445	4516	4564
UNEMPLOYMENT	191	252	286	319	348	291	283	285	290	294	299	304	307
UNEMPLOYMENT RATE	0.05	0.06	0.05	0.05	0.06	0.06	0.06	0.06	0.05	0.06	0.06	0.06	0.06
RESIDENTIAL LF	100	132	150	167	182	152	148	149	152	154	157	159	161
---FOR CONSTRUCTION	30	40	45	50	55	46	43	45	45	46	47	48	48
---FOR OPERATIONS	20	26	32	33	36	30	30	30	30	31	31	32	32
---FOR I.R. EMPLOYMEN	50	66	75	84	91	76	74	75	76	77	78	80	80
M-X RELATED EMPLOYMENT													
SHelter CONSTRUCTION	0	0	178	1103	1305	328	135	53	0	0	0	0	0
SHelter ASS. & C&OUT	0	0	10	280	360	80	0	0	0	0	0	0	0
BASE CONSTRUCTION	58	95	115	100	80	0	0	0	0	0	0	0	0
BASE ASS. & C&OUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	53	106	160	213	265	318	318	318	318	318	318
OPERATIONS, CIVILIAN	0	0	10	19	28	38	48	58	58	58	58	58	58
INDIRECT EMPLOYMENT	85	185	326	526	659	570	594	535	351	309	306	306	306
TOTAL	143	260	691	2133	2572	1238	1001	963	735	684	681	681	681
M-X LF IMMIGRATION													
CONSTRUCTION LF	27	59	263	1226	1394	310	96	8	0	0	0	0	0
ASS. AND C&OUT LF	0	0	10	280	360	80	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	7	18	28	27	27	26	26	26
SECURARY	10	19	98	423	489	153	102	91	89	88	88	88	87
ADDITIONAL INDIRECT	26	101	160	45	108	350	384	375	262	149	145	144	143
TOTAL LF	63	179	531	1973	2331	901	600	502	317	264	259	257	257
PROJECTIONS WITH M-X													
POPULATION	6657	8983	10819	14492	16282	12112	11421	11502	11269	11321	11471	11631	11740
CIV. LABOR FORCE	3284	4173	5055	7041	7875	5521	5079	5026	4911	4934	5003	5077	5119
EMPLOYMENT LF CONCEP	2971	4022	4837	6775	7988	5355	4933	4884	4723	4742	4806	4879	4927
UNEMPLOYMENT	113	151	178	265	287	165	146	142	163	192	195	198	202
UNEMPLOYMENT RATE	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04

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

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
BASLINE													
POPULATION	6548	8663	9635	10953	11983	10023	9715	9814	9965	10130	10291	10455	10566
LF PARTICIPATION RATE	0.46	0.46	0.46	0.45	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
LABOR FORCE	3019	3994	4504	5268	5524	4621	4479	4524	4594	4670	4744	4820	4871
EMPLOYMENT LF CONCEP	2828	3742	4248	4749	5176	4330	4196	4239	4304	4376	4445	4516	4564
UNEMPLOYMENT	191	252	256	314	348	291	283	285	290	294	299	304	307
UNEMPLOYMENT RATE	0.06	0.06	0.06	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
RESIDENTIAL LF	103	132	150	167	182	152	148	149	152	154	157	159	161
--FOR CONSTRUCTION	33	40	45	50	55	46	44	45	45	46	47	48	48
--FOR OPERATIONS	20	24	30	33	34	30	30	30	30	31	31	32	32
--FOR IND. EMPLOYMENT	50	66	75	84	91	76	74	75	76	77	78	80	80
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	0	178	1103	1305	338	135	53	0	0	0	0	0
SHELTER RES. & CAGUT	0	0	10	280	360	80	0	0	0	0	0	0	0
BASE CONSTRUCTION	805	1330	1610	1400	840	0	0	0	0	0	0	0	0
BASE RES. & CAGUT	0	350	900	1800	2850	2850	2800	2650	50	0	0	0	0
OPERATIONS, MILITARY	0	0	945	1913	2880	3625	4770	5715	5715	5715	5715	5715	5715
OPERATIONS, CIVILIAN	0	0	180	338	495	675	855	1035	1035	1035	1035	1035	1035
INDIRECT EMPLOYMENT	905	2246	3593	4921	4880	3987	3205	1780	572	851	845	845	845
TOTAL	1710	3926	7416	11753	13610	11755	11765	11233	7792	7601	7595	7595	7595
M-X LF IMMIGRATION													
CONSTRUCTION LF	825	1373	1854	2609	2224	310	96	8	0	0	0	0	0
RES. AND CAGUT LF	0	350	910	2080	3210	2930	2800	2650	50	0	0	0	0
CIVILIAN OPS	268	446	907	1465	1652	1356	825	1005	1005	1004	1004	1003	1003
SECONDARY	604	1761	2655	3461	3236	2635	1610	1903	1901	1900	1900	1900	1899
ADDITIONAL INDIRECT	1696	3950	6467	9918	10780	7877	6951	5567	2455	2904	2904	2903	2902
TOTAL LF	5877	16161	23777	32442	36074	30459	30459	29664	27193	27312	27472	27634	27744
PROJECTIONS WITH M-X													
POPULATION	4715	7923	11021	14965	18304	12458	11430	10091	7549	7574	7648	7723	7773
CIV LABOR FORCE	4539	7668	10719	14589	15906	12259	11193	9797	6591	6262	6325	6396	6444
EMPLOYMENT LF CONCEP	176	255	302	397	398	239	237	334	1168	1312	1323	1327	1329
UNEMPLOYMENT	0.04	0.03	0.03	0.03	0.02	0.02	0.02	0.03	0.15	0.17	0.17	0.17	0.17
UNEMPLOYMENT RATE													

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

ALTERNATIVE 6 FULL EMPLOYMENT - NEVADA/UTAH
CASE I AT MILFORD, UT (BEAVER CO)
CASE II AT CUYOTE SPRINGS, NV (CLARK CO)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	6548	8663	9835	10753	11983	10033	9715	9814	9965	10130	10391	10455	10566
LF PARTICIPATION RATE	0.46	0.46	0.46	0.45	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
LABOR FORCE	3019	3994	4534	5068	5524	4621	4479	4524	4594	4670	4744	4820	4871
EMPLOYMENT LF CONCEP	2828	3742	4249	4749	5176	4330	4196	4239	4304	4376	4445	4516	4564
UNEMPLOYMENT	191	252	285	319	348	291	283	285	290	294	299	304	307
UNEMPLOYMENT RATE	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
RESIDENTIAL LF	100	132	150	167	182	152	148	149	152	154	157	159	161
OFFER CONSTRUCTION	30	40	45	50	55	46	44	45	45	46	47	48	48
OFFER OPERATIONS	20	26	30	33	36	30	30	30	30	31	31	32	32
OFFER IND EMPLOYMENT	50	66	75	84	91	76	74	75	76	77	78	80	80
M-4 RELATED EMPLOYMENT													
SHelter CONSTRUCTION	0	0	178	1103	1305	339	135	93	0	0	0	0	0
SHelter AGE 2 CRUIT	0	0	10	280	360	80	0	0	0	0	0	0	0
BASE CONSTRUCTION	805	1330	1610	1400	840	0	0	0	0	0	0	0	0
BASE AGE 2 CRUIT	0	350	900	1800	2850	2850	2800	2650	50	0	0	0	0
OPERATIONS MILITARY	0	0	945	1913	2880	3525	4770	5715	5715	5715	5715	5715	5715
OPERATIONS CIVILIAN	0	0	180	353	495	675	850	1035	1035	1035	1035	1035	1035
INDIRECT EMPLOYMENT	905	2246	3593	4921	4880	3487	3206	1780	992	851	845	845	845
TOTAL	1710	3926	7416	11753	13610	11755	11765	11233	7792	7601	7595	7595	7595
M-4 LF PARTICIPATION													
CONSTRUCTION LF	825	1373	1854	2609	2224	310	96	8	0	0	0	0	0
AGE 2 CRUIT LF	0	350	910	2080	3210	2930	2800	2650	50	0	0	0	0
CIVILIAN OPS	0	0	150	304	459	645	825	1005	1005	1004	1004	1003	1003
SECONDARY	269	446	907	1465	1652	1356	1610	1903	1903	1900	1900	1900	1899
ADDITIONAL INDIRECT	604	1761	2655	3461	3236	2636	1619	0	0	0	0	0	0
TOTAL LF	1696	3929	6497	9918	10780	7877	6951	5567	2955	2904	2904	2903	2903
PROJECTIONS WITH M-4													
POPULATION	5377	16161	23777	32442	36004	30696	30459	29654	27198	27312	27472	27634	27744
CIV LABOR FORCE	4715	7923	11021	14985	16304	12498	11430	10091	7549	7574	7648	7723	7773
EMPLOYMENT LF CONCEP	4537	7468	10719	14589	15906	12259	11193	9757	6381	6262	6325	6396	6444
UNEMPLOYMENT	176	255	302	397	398	239	237	334	1168	1312	1323	1327	1329
UNEMPLOYMENT RATE	0.04	0.03	0.03	0.03	0.02	0.02	0.02	0.03	0.15	0.17	0.17	0.17	0.17

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

ALTERNATIVE BA SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH
CASE I AT COYOTE SPRINGS, NV (CLARK CO)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	6548	8663	9635	10993	11983	10023	9715	9814	9965	10130	10291	10455	10566
LF PARTICIPATION RATE	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
LABOR FORCE	3019	3994	4534	5088	5524	4621	4479	4524	4594	4670	4744	4820	4871
EMPLOYMENT LF CONCEPT	2828	3742	4249	4749	5176	4330	4196	4239	4304	4376	4445	4516	4564
UNEMPLOYMENT	191	252	285	319	348	291	283	285	290	294	299	304	307
UNEMPLOYMENT RATE	0.05	0.06	0.05	0.06	0.06	0.05	0.05	0.06	0.05	0.06	0.06	0.06	0.06
RESIDENTIAL LF	100	132	150	167	182	152	148	149	152	154	157	159	161
--FOR CONSTRUCTION	30	40	45	50	55	46	44	45	45	46	47	48	48
--FOR OPERATIONS	20	26	30	33	36	30	30	30	30	31	31	32	32
--FOR MD EMPLOYMENT	50	66	75	84	91	76	74	75	76	77	78	80	80
M-X RELATED EMPLOYMENT													
SHelter CONSTRUCTION	0	0	20	158	703	1485	600	0	0	0	0	0	0
SHelter ASS % CABOT	0	0	0	0	300	450	200	50	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE ASS % CABOT	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	0	0	7	42	130	200	113	26	3	0	0	0	0
TOTAL	0	0	27	200	1133	2135	913	76	3	0	0	0	0
M-X LF IMMIGRATION													
CONSTRUCTION LF	0	0	0	114	689	1531	591	0	0	0	0	0	0
OPS AND CABOT LF	0	0	0	0	300	450	200	50	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY	0	0	0	37	224	498	192	0	0	0	0	0	0
ADDITIONAL INDIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL LF	0	0	0	151	1213	2479	983	50	0	0	0	0	0
PROJECTIONS WITH M-X													
POPULATION	6548	8663	9635	11157	13971	14156	11357	9864	9965	10130	10291	10455	10566
CITY LABOR FORCE	3019	3994	4534	5219	6737	7077	5462	4574	4594	4670	4744	4820	4871
EMPLOYMENT LF CONCEPT	2828	3742	4275	4948	6309	6451	5110	4316	4307	4376	4445	4516	4564
UNEMPLOYMENT	191	252	259	271	428	435	352	258	287	294	299	304	307
UNEMPLOYMENT RATE	0.05	0.06	0.05	0.05	0.06	0.07	0.05	0.06	0.05	0.06	0.06	0.06	0.06

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

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

VARIABLE	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
BASELINE													
POPULATION	4859	4778	4911	5051	5115	5161	5207	5254	5297	5357	5417	5471	5516
LF PARTICIPATION RATE	0.46	0.46	0.45	0.45	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
LABOR FORCE	2147	2203	2264	2329	2398	2379	2407	2422	2442	2470	2497	2522	2543
EMPLOYMENT LF CONCEP	2012	2064	2121	2162	2209	2229	2249	2270	2283	2314	2340	2363	2383
UNEMPLOYMENT	135	139	143	147	149	150	151	152	154	156	157	159	160
UNEMPLOYMENT RATE	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
RESIDENTIAL LF	71	73	75	77	78	79	79	80	81	81	82	83	83
--FCR CONSTRUCTION	21	22	22	23	23	24	24	24	24	24	25	25	25
--FCR OPERATIONS	14	15	15	15	16	16	16	16	16	16	16	17	17
--FCR IND EMPLOYMEN	35	36	37	38	39	39	40	40	40	41	41	42	42
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	0	178	1103	1305	538	135	53	0	0	0	0	0
SHELTER ASS & CKOUT	0	0	10	280	360	80	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	140	945	1435	1015	525	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	1080	2160	3240	4365	4355	4365	4365	4365	4365
OPERATIONS, CIVILIAN	0	0	0	0	180	360	540	765	765	765	765	765	765
INDIRECT EMPLOYMENT	0	0	483	1397	2603	3662	3635	3059	2115	931	649	640	640
TOTAL	0	0	670	2920	6473	8035	8610	8766	7245	6061	5779	5770	5770
M-X LF IMMIGRATION													
CONSTRUCTION LF	0	0	165	1297	2369	1861	1198	589	0	0	0	0	0
ASS AND CKOUT LF	0	0	10	280	360	80	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	164	314	569	749	749	749	749	748	748
SECONDARY	0	0	54	422	1114	1302	1467	1632	1440	1440	1440	1440	1440
ADDITIONAL INDIRECT	0	0	395	962	1317	2399	2217	1485	720	0	0	0	0
TOTAL LF	0	0	623	2961	5524	5985	5451	4454	2910	2189	2189	2189	2189
PROJECTIONS WITH M-X													
POPULATION	4659	4778	6147	10477	17631	21278	22595	22909	19902	18429	18489	18542	18587
CIV LABOR FORCE	2147	2203	2637	5290	7882	8365	7852	6877	5352	4659	4656	4711	4731
EMPLOYMENT LF CONCEP	2012	2064	2791	5102	7620	8104	7620	6671	5169	4010	3754	3768	3787
UNEMPLOYMENT	135	139	96	168	280	261	232	206	184	649	932	943	944
UNEMPLOYMENT RATE	0.05	0.06	0.03	0.04	0.04	0.03	0.03	0.03	0.03	0.14	0.20	0.20	0.20

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS.
(WITH AND WITHOUT M-X, IN BEAVER)

ALTERNATIVE 1 FULL EMPLOYMENT - NEVADA/UTAH (L)
BASE I AT CONYOT SPRINGS, 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	4659	4778	4911	5051	5115	5161	5207	5254	5297	5357	5417	5471	5516
LF PARTICIPATION: RAT	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
LASER FENCE	2147	2203	2264	2329	2358	2379	2403	2422	2442	2470	2497	2522	2543
EMPLOYMENT LF CONCEPT	2012	2064	2121	2182	2309	2229	2249	2270	2283	2314	2340	2363	2373
UNEMPLOYMENT RATE	135	139	143	147	149	150	151	152	154	156	157	159	159
RESIDENTIAL LF	0.05	0.06	0.05	0.05	0.06	0.05	0.06	0.06	0.05	0.06	0.06	0.06	0.05
---FOR CONSTRUCTION	71	73	75	77	78	79	79	80	81	81	82	83	84
---FOR OPERATIONS	14	15	15	15	16	16	16	16	16	16	16	17	17
---FOR IND EMPLOYMENT	35	36	37	38	39	39	40	40	40	41	41	42	42
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	0	178	1103	1305	338	135	53	0	0	0	0	0
SHELTER ASS & CKOUT	0	0	10	280	360	80	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	10	68	103	73	38	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	60	120	180	243	243	243	243	243	243
OPERATIONS, CIVILIAN	0	0	0	0	10	20	33	43	43	43	43	43	43
INDIRECT EMPLOYMENT	0	0	19	138	345	427	419	355	257	233	231	231	231
TOTAL	0	0	207	1533	2148	1087	839	730	542	518	516	516	516
M-C LF IMMIGRATION													
CONSTRUCTION LF	0	0	165	1159	1435	443	195	70	0	0	0	0	0
ASS AND CKOUT LF	0	0	10	280	360	80	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	4	17	27	26	26	26	26	26
SECURITY	0	0	54	377	480	174	114	94	71	71	71	71	71
ADDITIONAL INDIRECT	0	0	0	0	0	224	272	226	150	125	124	123	123
TOTAL LF	0	0	229	1816	2275	925	598	417	247	222	220	220	219
PROJECTIONS WITH M-X													
POPULATION	4659	4778	5307	8081	9023	6992	4525	6546	6599	6307	6363	6416	6460
CIV LABOR FORCE	2147	2203	2493	4144	4433	3304	2968	2639	2657	2692	2718	2742	2762
EMPLOYMENT LF CONCEPT	2012	2064	2328	3712	4277	3186	2508	2757	2587	2589	2614	2637	2657
UNEMPLOYMENT RATE	135	139	165	103	336	109	90	82	102	103	104	105	105
UNEMPLOYMENT RATE	0.05	0.06	0.07	0.10	0.07	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04

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

ALTERNATIVE 2, FULL EMPLOYMENT - NEVADA/UTAH (L)
BASE I AT CONYDE SPRINGS, NV (CLARK CO.)
BASE II AT DELTA, UT (HILLARD CO.)

VARIABLE	1962	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	4659	4778	4911	5051	5115	5161	5207	5254	5297	5357	5417	5471	5516
LF PARTICIPATION RATE	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
LABOR FORCE	2147	2203	2264	2327	2358	2379	2400	2423	2442	2470	2497	2522	2543
EMPLOYMENT LF CONCEP	2012	2064	2121	2162	2209	2229	2249	2270	2285	2314	2340	2363	2383
UNEMPLOYMENT	135	139	143	147	149	150	151	152	154	156	157	159	160
UNEMPLOYMENT RATE	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
RESIDENTIAL LF	71	73	75	77	78	79	80	81	81	81	82	83	84
--FOR CONSTRUCTION	21	22	22	23	23	24	24	24	24	24	25	25	25
--FOR OPERATIONS	14	15	15	15	16	16	16	16	16	16	16	17	17
--FOR IND EMPLOYER	35	36	37	38	39	37	40	40	40	41	41	42	42
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	0	178	1103	1305	333	135	53	0	0	0	0	0
SHELTER ASS. & CROUT	0	0	10	280	360	80	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE ASS. & CROUT	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	10	20	33	43	43	43	43	43	43
INDIRECT EMPLOYMENT	0	0	19	123	198	147	107	49	8	0	0	0	0
TOTAL	0	0	207	1305	1873	585	275	144	51	43	43	43	43
M-X LF IMMIGRATION													
CONSTRUCTION LF	0	0	165	1149	1363	334	118	30	0	0	0	0	0
ASS. AND CROUT LF	0	0	10	280	360	80	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	4	17	27	26	26	26	26	26
SECURITY	0	0	54	373	443	111	48	26	16	16	16	15	15
ADDITIONAL INDIRECT	0	0	0	0	0	3	22	0	0	0	0	0	0
TOT L LF	0	0	229	1802	2167	533	205	83	42	42	42	41	41
PROJECTIONS WITH M-X													
POPULATION	4659	4778	5307	5362	5423	5514	5523	5371	5430	5430	5490	5543	5588
CIV. LABOR FORCE	2147	2203	2493	4130	4525	2912	2806	2505	2484	2511	2539	2563	2584
EMPLOYMENT LF CONCEP	2012	2064	2328	3587	4092	2814	2524	2413	2339	2357	2382	2406	2425
UNEMPLOYMENT	135	139	165	443	443	98	82	92	145	154	157	157	159
UNEMPLOYMENT RATE	0.05	0.06	0.07	0.11	0.10	0.03	0.03	0.04	0.05	0.06	0.06	0.06	0.06

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT H-X, IN BEAVER

ALTERNATIVE 3. FULL EMPLOYMENT - 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	4658	4778	4911	5051	5115	5161	5207	5254	5297	5357	5417	5471	5519
LF PARTICIPATION RAT	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
LABOR FORCE	2147	2203	2264	2327	2388	2379	2400	2422	2442	2470	2497	2522	2543
EMPLOYMENT LF CONCEP	2012	2064	2121	2182	2209	2229	2249	2270	2288	2314	2340	2363	2383
UNEMPLOYMENT	135	139	143	147	149	150	151	152	154	156	157	159	160
UNEMPLOYMENT RATE	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
RESIDENTIAL LF	0.71	0.73	0.75	0.77	0.78	0.79	0.79	0.80	0.81	0.81	0.82	0.83	0.84
---FOR CONSTRUCTION	21	22	22	23	23	24	24	24	24	24	25	25	25
---FOR OPERATIONS	14	15	15	15	16	16	16	16	16	16	16	17	17
---FOR IND. EMPLOYMEN	35	36	37	38	39	39	40	40	40	41	41	42	42
H-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	0	178	1103	1305	338	135	53	0	0	0	0	0
WELFARE ASS & CROUT	0	0	10	280	360	80	0	0	0	0	0	0	0
BASE CONSTRUCTION	58	95	115	100	60	0	0	0	0	0	0	0	0
BASE ASS & CROUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	53	106	160	213	265	318	318	318	318	318	318
OPERATIONS, CIVILIAN	0	0	10	19	28	38	48	58	58	58	58	58	58
INDIRECT EMPLOYMENT	85	185	326	526	659	970	954	935	961	909	906	906	906
TOTAL	143	280	691	2133	2572	1238	1001	963	736	684	681	681	681
H-X LF IMMIGRATION													
CONSTRUCTION LF	39	78	287	1255	1427	334	118	30	0	0	0	0	0
ASS. AND CROUT LF	0	0	10	280	360	80	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	3	12	22	32	42	41	41	41	41	41
SECONDARY	13	25	105	434	507	170	118	107	97	97	97	97	97
ADDITIONAL INDIRECT	58	124	190	779	143	371	403	395	229	177	173	173	173
TOTAL LF	89	228	592	2051	2450	977	671	574	357	315	311	311	310
PROJECTIONS WITH H-X													
POPULATION	4908	5183	6053	8658	9598	7391	7033	7063	6697	6648	6699	6752	6796
CIV LABOR FORCE	2236	2430	2855	4380	4808	3355	3071	2996	2807	2785	2808	2833	2853
EMPLOYMENT LF CONCEP	2155	2343	2760	4209	4621	3255	2985	2915	2705	2681	2703	2726	2746
UNEMPLOYMENT	81	87	96	171	187	101	86	81	103	104	105	107	107
UNEMPLOYMENT RATE	0.04	0.04	0.03	0.04	0.04	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04

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

ALTERNATIVE 4 - FULL EMPLOYMENT - NEVADA/UTAH (L)
BASE I AT CERYL, UT (IRON CO.)
BASE II AT COYOTE SPRINGS, NV (CLARK CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	4558	4778	4911	5051	5115	5161	5207	5254	5297	5357	5417	5471	5516
LF PARTICIPATION RATE	0.46	0.46	0.45	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
LABOR FORCE	2147	2203	2264	2322	2358	2379	2403	2422	2442	2470	2497	2522	2543
EMPLOYMENT LF CONCEP	2012	2084	2121	2182	2209	2229	2247	2270	2288	2314	2340	2363	2383
UNEMPLOYMENT	135	139	143	147	149	150	151	152	154	156	157	159	160
UNEMPLOYMENT RATE	0.05	0.06	0.05	0.05	0.06	0.05	0.06	0.06	0.05	0.06	0.06	0.06	0.06
RESIDENTIAL LF	71	73	75	77	78	79	79	80	81	81	82	83	84
---FOR CONSTRUCTION	21	22	22	23	23	24	24	24	24	24	25	25	25
---FOR OPERATIONS	14	15	15	15	16	16	16	16	16	16	16	17	17
---FOR ITO EMPLOYMEN	35	36	37	38	39	39	40	40	40	41	41	42	42
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	0	178	1103	1305	338	135	53	0	0	0	0	0
SHELTER ASS. & CACUT	0	0	10	280	360	80	0	0	0	0	0	0	0
BASE CONSTRUCTION	58	95	115	100	60	0	0	0	0	0	0	0	0
BASE ASS. & CACUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	53	106	160	213	265	318	318	318	318	318	318
OPERATIONS, CIVILIAN	0	0	10	19	28	33	48	58	59	58	58	58	58
INDIRECT EMPLOYMENT	85	185	326	526	659	570	954	963	351	309	306	306	306
TOTAL	143	280	691	2133	2572	1238	1001	963	735	684	681	681	681
M-X LF IMMIGRATION													
CONSTRUCTION LF	39	78	287	1255	1427	334	118	30	0	0	0	0	0
ASS. AND CACUT LF	0	0	10	280	360	80	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	3	12	22	32	42	41	41	41	41	41
SECONDARY	13	25	105	434	507	170	118	107	97	97	97	97	97
ADDITIONAL INDIRECT	59	124	190	79	143	371	403	395	229	177	173	173	173
TOTAL LF	89	228	592	2031	2450	977	671	574	357	315	311	311	310
PROJECTIONS WITH M-X													
POPULATION	4608	5103	6053	8568	9598	7371	7053	7063	6697	6648	6599	6752	6756
CIV. LABOR FORCE	2235	2420	2855	4360	4808	3355	3371	2996	2809	2785	2808	2833	2833
EMPLOYMENT LF CONCEP	2155	2343	2760	4209	4621	3255	2985	2915	2706	2681	2703	2726	2726
UNEMPLOYMENT	81	87	96	171	187	101	86	81	103	104	105	107	107
UNEMPLOYMENT RATE	0.04	0.04	0.03	0.04	0.04	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04

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

ALTERNATIVE 5 FULL EMPLOYMENT - NEVADA/UTAH (L)
BASE 1 AT MILFORD, UT (BEAVER CO.)
BASE 11 AT ELY, NV (WHITE PINE CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
LABEL LINE													
POPULATION	4659	4778	4911	5051	5115	5161	5207	5254	5297	5357	5417	5471	5516
LF PARTICIPATION RATE	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
LABOR FORCE	2147	2203	2264	2327	2398	2474	2460	2422	2442	2470	2497	2522	2543
EMPLOYMENT	2012	2064	2121	2182	2259	2277	2249	2270	2288	2314	2340	2363	2383
UNEMPLOYMENT	135	139	143	147	149	150	151	152	154	156	157	159	160
UNEMPLOYMENT RATE	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
RESIDENTIAL LF	71	73	75	77	78	79	79	80	81	81	82	83	84
OFFICE OPERATIONS	21	22	22	23	23	24	24	24	24	24	25	25	25
MANUFACTURING OPERATIONS	14	15	15	15	16	16	16	16	16	16	16	17	17
RETAIL & SERVICE EMPLOYMENT	35	36	37	38	39	39	40	40	40	41	41	42	42
NON-RELATED EMPLOYMENT													
MINER CONSTRUCTION	0	0	178	1103	1305	338	135	53	0	0	0	0	0
MINER ASS. & MGMT	0	0	10	280	360	80	0	0	0	0	0	0	0
RAIL CONSTRUCTION	805	1330	1610	1400	840	0	0	0	0	0	0	0	0
RAIL ASS. & MGMT	0	350	900	1800	2850	2850	2800	2650	50	0	0	0	0
OPERATIONAL MILITARY	0	0	945	1913	2860	3825	4770	5715	5715	5715	5715	5715	5715
OPERATIONAL CIVILIAN	0	0	182	338	493	675	855	1035	1035	1035	1035	1035	1035
INDIRECT EMPLOYMENT	905	2246	3593	4921	4880	3987	3206	1780	992	831	845	845	845
TOTAL	1710	3926	7416	11753	13610	11755	11765	11233	7792	7601	7595	7595	7595
POPULATION WITH M-X													
POPULATION	832	1392	1878	2629	2257	334	118	30	0	0	0	0	0
CIVILIAN LF	0	350	910	2380	3210	2930	2800	2650	50	0	0	0	0
OPERATIONAL LF	0	165	424	1485	1575	1373	1625	1919	1909	1909	1909	1909	1909
ADDITIONAL INDIRECT	615	1764	2697	3187	3266	2659	1659	0	0	0	0	0	0
TOTAL LF	1720	3978	6554	10311	10988	7954	7022	5618	2978	2928	2927	2927	2927
PROJECTIONS WITH M-X													
POPULATION	832	1392	1878	2629	2935	2974	26051	25182	23570	22580	22639	22693	22737
CIVILIAN LF	267	6181	8828	12340	13246	10333	9422	8040	5120	5397	5425	5449	5470
EMPLOYMENT	3722	5970	8592	12023	12939	10159	9246	7787	4355	4200	4220	4243	4262
UNEMPLOYMENT	145	191	226	317	307	174	176	253	1055	1197	1205	1206	1208
UNEMPLOYMENT RATE	0.04	0.03	0.03	0.03	0.02	0.02	0.02	0.03	0.19	0.22	0.22	0.22	0.22

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

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

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	4659	4778	4911	5051	5115	5161	5207	5254	5297	5357	5417	5471	5516
LF PARTICIPATION RATE	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
LABOR FORCE	2147	2203	2264	2329	2398	2379	2403	2422	2442	2470	2497	2522	2543
EMPLOYMENT LF CONCEP	2012	2064	2121	2182	2209	2229	2249	2270	2283	2314	2340	2363	2383
UNEMPLOYMENT	135	139	143	147	149	150	151	152	154	156	157	159	160
UNEMPLOYMENT RATE	0.06	0.06	0.06	0.05	0.06	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06
RESIDENTIAL LF	71	73	75	77	78	79	79	80	81	81	82	83	84
---FOR CONSTRUCTION	21	22	22	23	23	24	24	24	24	24	25	25	25
---FOR OPERATIONS	14	15	15	15	16	16	16	16	16	16	16	17	17
---FOR IND. EMPLOYMENT	35	36	37	38	39	39	40	40	40	41	41	42	42
M-X RELATED EMPLOYMENT													
SMELTER CONSTRUCTION	0	0	178	1103	1305	338	135	53	0	0	0	0	0
SMELTER ASS. & CKOUT	0	0	10	280	360	80	0	0	0	0	0	0	0
BASE CONSTRUCTION	805	1330	1610	1400	840	0	0	0	0	0	0	0	0
BASE ASS. & CKOUT	0	350	900	1800	2850	2850	2800	2650	50	0	0	0	0
OPERATIONS, MILITARY	0	0	945	1913	2850	3825	4770	5715	5715	5715	5715	5715	5715
OPERATIONS, CIVILIAN	0	0	180	338	495	675	855	1035	1035	1035	1035	1035	1035
INDIRECT EMPLOYMENT	905	2246	3593	4921	4880	3987	3205	1780	992	851	845	845	845
TOTAL	1710	3926	7416	11753	13610	11735	11766	11233	7792	7601	7595	7595	7595
M-X LF IMMIGRATION													
CONSTRUCTION LF	834	1392	1878	2638	2257	534	118	30	0	0	0	0	0
ASS. AND CKOUT LF	0	350	910	2080	3210	2930	2800	2650	50	0	0	0	0
CIVILIAN OPS	0	0	165	322	479	659	859	1019	1019	1019	1019	1018	1018
SECONDARY	271	492	924	1485	1675	1373	1625	1919	1909	1909	1909	1909	1909
ADDITIONAL INDIRECT	615	1784	2687	3487	3266	2658	1639	0	0	0	0	0	0
TOTAL LF	1720	3978	6554	10011	10588	7954	7022	5618	2978	2928	2927	2927	2927
PROJECTIONS WITH M-X													
POPULATION	8032	12549	18994	26572	25335	25974	26051	25182	22570	22580	22639	22693	22737
CIV. LABOR FORCE	3867	6181	8628	12340	12046	10333	9422	6040	5420	5397	5425	5449	5470
EMPLOYMENT LF CONCEP	3722	5950	8592	12023	12539	10159	9245	7787	4255	4200	4230	4243	4262
UNEMPLOYMENT	145	191	235	317	307	174	176	253	1197	1197	1205	1206	1208
UNEMPLOYMENT RATE	0.04	0.03	0.03	0.03	0.02	0.02	0.02	0.03	0.19	0.22	0.22	0.22	0.22

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

ALTERNATIVE BA SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH (L)
BASE I AT CONYOTE SPRINGS, NV (CLAPP CO)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	4659	4778	4911	5051	5115	5161	5207	5254	5297	5357	5417	5471	5515
LF PARTICIPATION RATE	0.45	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
LABOR FORCE	2147	2203	2264	2329	2388	2379	2400	2422	2442	2470	2497	2522	2543
EMPLOYMENT LF CONCEPT	2012	2064	2121	2182	2209	2229	2249	2270	2288	2314	2340	2363	2383
UNEMPLOYMENT	135	139	143	147	149	150	151	152	154	156	157	159	160
UNEMPLOYMENT RATE	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
RESIDENTIAL LF	71	73	75	77	78	79	79	80	81	81	82	83	84
---FOR CONSTRUCTION	21	22	22	23	23	24	24	24	24	24	25	25	25
---FOR OPERATIONS	14	15	15	15	16	16	16	16	16	16	16	17	17
---FOR I/D EMPLOYMENT	35	36	37	38	39	39	40	40	40	41	41	42	42
M-X RELATED EMPLOYMENT													
SHelter CONSTRUCTION	0	0	20	158	703	1485	600	0	0	0	0	0	0
SHelter ASS & CKOUT	0	0	0	0	300	450	200	50	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
IMPULS EMPLOYMENT	0	0	7	42	130	200	113	26	3	0	0	0	0
TOTAL	0	0	27	200	1133	2135	913	76	3	0	0	0	0
M-X LF IMMIGRATION													
CONSTRUCTION LF	0	0	0	143	723	1555	613	0	0	0	0	0	0
ASS AND CKOUT LF	0	0	0	0	300	450	200	50	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECURE	0	0	0	46	235	505	199	0	0	0	0	0	0
ADDITIONAL INDIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL LF	0	0	0	190	1257	2510	1012	50	0	0	0	0	0
PROJECTIONS WITH M-X													
POPULATION	4459	4778	4911	5322	7079	9348	6899	5304	5297	5357	5417	5471	5515
CIV LABOR FORCE	2147	2203	2264	2518	3615	4659	3413	2472	2442	2470	2497	2522	2543
EMPLOYMENT LF CONCEPT	2012	2064	2149	2362	3342	4354	3162	2346	2291	2314	2340	2363	2383
UNEMPLOYMENT	135	139	116	136	273	525	251	126	151	156	157	159	160
UNEMPLOYMENT RATE	0.05	0.06	0.05	0.05	0.08	0.11	0.07	0.05	0.06	0.06	0.06	0.06	0.06

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR BEAVER

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

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	0	0	670	2920	5393	5875	5370	4401	2880	1696	1414	1405	1405
AVAILABLE RESIDENT LABOR FORCE	71	73	75	77	78	79	79	80	81	81	82	83	84
NET CIVILIAN LABOR FORCE IMPACT	0	0	623	2961	5324	5986	5451	4454	2910	2189	2189	2189	2188

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR BEAVER

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

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	0	0	207	1530	2088	967	659	487	299	275	273	273	273
AVAILABLE RESIDENT LABOR FORCE	71	73	75	77	78	79	79	80	81	81	82	83	84
NET CIVILIAN LABOR FORCE IMPACT	0	0	229	1816	2275	925	578	417	247	222	220	220	219

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR BEAVER

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

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	0	0	207	1505	1873	585	275	144	51	43	43	43	43
AVAILABLE RESIDENT LABOR FORCE	71	73	75	77	78	79	79	80	81	81	82	83	84
NET CIVILIAN LABOR FORCE IMPACT	0	0	229	1802	2167	533	206	83	42	42	42	41	41

SOURCE: NDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR BEAVER

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

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	143	280	638	2027	2412	1025	736	645	418	366	363	363	363
AVAILABLE RESIDENT LABOR FORCE	71	73	75	77	78	79	79	80	81	81	82	83	84
NET CIVILIAN LABOR FORCE IMPACT	89	228	592	2051	2450	977	671	574	367	315	311	311	310

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR BEAVER

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

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	143	280	638	2027	2412	1025	736	645	418	366	363	363	363
AVAILABLE RESIDENT LABOR FORCE	71	73	75	77	78	79	79	80	81	81	82	83	84
NET CIVILIAN LABOR FORCE IMPACT	89	228	592	2051	2450	977	671	574	367	315	311	311	310

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR BEAVER

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

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	1710	3926	6471	9840	10730	7930	6996	5518	2077	1806	1880	1880	1880
AVAILABLE RESIDENT LABOR FORCE	71	73	75	77	78	79	79	80	81	81	82	83	84
NET CIVILIAN LABOR FORCE IMPACT	1720	3978	6564	10011	10888	7954	7022	5618	2978	2928	2927	2927	2927

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR BEAVER

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

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	1710	3926	6471	9840	10730	7930	6996	5518	2077	1886	1880	1880	1880
AVAILABLE RESIDENT LABOR FORCE	71	73	75	77	78	79	79	80	81	81	82	83	84
NET CIVILIAN LABOR FORCE IMPACT	1720	3978	6564	10011	10888	7954	7022	5618	2978	2928	2927	2927	2927

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR BEAVER

ALTERNATIVE 8A: SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH (L)
BASE 1 AT COYOTE SPRINGS, NV (CLARK CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	0	0	27	200	1133	2135	913	76	3	0	0	0	0
AVAILABLE RESIDENT LABOR FORCE	71	73	75	77	78	79	79	80	81	81	82	83	84
NET CIVILIAN LABOR FORCE IMPACT	0	0	0	190	1257	2510	1012	50	0	0	0	0	0

SOURCE: HDR SCIENCES, 31-OCT-80

PROJECTED BASELINE POPULATION AND CUMULATIVE M-X RELATED IN-MIGRATION BY ALTERNATIVE, IN BEAVER
ASSUMING HIGH BASELINE

ALTERNATIVE / POPULATION	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE POPULATION	6548	8663	9835	10993	11983	10023	9715	9814	9965	10130	10291	10455	10566
PROPOSED ACTION													
M-X IN-MIGRATION	0	0	1117	5283	12318	15977	17198	17523	14507	13031	13030	13029	13028
TOTAL POPULATION	6548	8663	10952	16276	24301	26000	26913	27337	24472	23161	23321	23484	23594
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	11.4	48.1	102.8	159.4	177.0	178.6	145.6	128.6	126.6	124.6	123.3
ALTERNATIVE 1													
M-X IN-MIGRATION	0	0	341	2964	3832	1707	1309	1171	904	850	843	840	838
TOTAL POPULATION	6548	8663	10176	13957	15815	11730	11024	10985	10869	10980	11134	11295	11404
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	3.5	27.0	32.0	17.0	13.5	11.9	9.1	8.4	8.2	8.0	7.9
ALTERNATIVE 2													
M-X IN-MIGRATION	0	0	341	2945	3552	791	187	50	34	33	31	30	29
TOTAL POPULATION	6548	8663	10176	13938	15535	10814	9902	9864	9999	10163	10322	10485	10595
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	3.5	26.8	29.6	7.9	1.9	0.5	0.3	0.3	0.3	0.3	0.3
ALTERNATIVE 3													
M-X IN-MIGRATION	109	320	1033	3499	4299	2089	1706	1688	1304	1191	1180	1176	1174
TOTAL POPULATION	6657	8983	10868	14492	16282	12112	11421	11502	11269	11321	11471	11631	11740
PERCENT DIFFERENCE FROM BASELINE	1.7	3.7	10.5	31.8	35.9	20.8	17.6	17.2	13.1	11.8	11.5	11.2	11.1
ALTERNATIVE 4													
M-X IN-MIGRATION	109	320	1033	3499	4299	2089	1706	1688	1304	1191	1180	1176	1174
TOTAL POPULATION	6657	8983	10868	14492	16282	12112	11421	11502	11269	11321	11471	11631	11740
PERCENT DIFFERENCE FROM BASELINE	1.7	3.7	10.5	31.8	35.9	20.8	17.6	17.2	13.1	11.8	11.5	11.2	11.1
ALTERNATIVE 5													
M-X IN-MIGRATION	3329	7499	13942	21449	24021	20673	20724	19850	17233	17182	17181	17179	17178
TOTAL POPULATION	9877	16161	23777	32442	36004	30696	30439	29664	27198	27312	27472	27634	27744
PERCENT DIFFERENCE FROM BASELINE	50.8	86.6	141.8	195.1	200.5	206.3	213.3	202.3	172.9	169.6	167.0	164.3	162.6
ALTERNATIVE 6													
M-X IN-MIGRATION	3329	7499	13942	21449	24021	20673	20724	19850	17233	17182	17181	17179	17178
TOTAL POPULATION	9877	16161	23777	32442	36004	30696	30439	29664	27198	27312	27472	27634	27744
PERCENT DIFFERENCE FROM BASELINE	50.8	86.6	141.8	195.1	200.5	206.3	213.3	202.3	172.9	169.6	167.0	164.3	162.6
ALTERNATIVE 8A													
M-X IN-MIGRATION	0	0	0	206	1888	4133	1642	50	0	0	0	0	0
TOTAL POPULATION	6548	8663	9835	11199	13871	14156	11357	9864	9965	10130	10291	10455	10566
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	1.9	15.8	41.2	16.9	0.5	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 4-DEC-80

PROJECTED BASELINE POPULATION AND CUMULATIVE M-X RELATED IN-MIGRATION BY ALTERNATIVE, IN BLAVER
 ASSUMING TREND BASELINE

ALTERNATIVE / POPULATION	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE POPULATION	4658	4778	4911	5051	5115	5161	5207	5254	5297	5357	5417	5471	5516
PROPOSED ACTION													
M-X IN-MIGRATION	0	0	1236	5426	12516	16117	17328	17655	14605	13072	13072	13071	13071
TOTAL POPULATION	4658	4778	6147	10477	17631	21278	22535	22909	19902	18429	18489	18542	18587
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	25.2	107.4	244.7	312.3	332.8	336.0	275.7	244.0	241.3	238.9	237.0
ALTERNATIVE 1													
M-X IN-MIGRATION	0	0	396	3030	3908	1831	1429	1292	1002	950	946	945	944
TOTAL POPULATION	4658	4778	5307	8081	9023	6992	6636	6546	6299	6307	6363	6416	6460
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	8.1	60.0	76.4	35.5	27.4	24.6	18.9	17.7	17.5	17.3	17.1
ALTERNATIVE 2													
M-X IN-MIGRATION	0	0	396	3011	3628	863	307	129	74	73	73	72	72
TOTAL POPULATION	4658	4778	5307	8062	8743	6024	5514	5383	5371	5430	5490	5543	5588
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	8.1	59.6	70.9	16.7	5.9	2.5	1.4	1.4	1.3	1.3	1.3
ALTERNATIVE 3													
M-X IN-MIGRATION	150	405	1152	3647	4483	2230	1826	1809	1402	1291	1282	1281	1280
TOTAL POPULATION	4808	5183	6063	8698	9598	7391	7033	7063	6699	6648	6699	6752	6796
PERCENT DIFFERENCE FROM BASELINE	3.2	8.5	23.5	72.2	87.6	43.2	35.1	34.4	26.5	24.1	23.7	23.4	23.2
ALTERNATIVE 4													
M-X IN-MIGRATION	150	405	1152	3647	4483	2230	1826	1809	1402	1291	1282	1281	1280
TOTAL POPULATION	4808	5183	6063	8698	9598	7391	7033	7063	6699	6648	6699	6752	6796
PERCENT DIFFERENCE FROM BASELINE	3.2	8.5	23.5	72.2	87.6	43.2	35.1	34.4	26.5	24.1	23.7	23.4	23.2
ALTERNATIVE 5													
M-X IN-MIGRATION	3374	7591	14085	21621	24220	20813	20844	19928	17273	17223	17222	17222	17221
TOTAL POPULATION	8032	12369	18996	26672	29335	25974	26051	25182	22570	22580	22639	22693	22737
PERCENT DIFFERENCE FROM BASELINE	72.4	158.9	286.8	428.1	473.5	403.3	400.3	379.3	326.1	321.5	317.9	314.8	312.2
ALTERNATIVE 6													
M-X IN-MIGRATION	3374	7591	14085	21621	24220	20813	20844	19928	17273	17223	17222	17222	17221
TOTAL POPULATION	8032	12369	18996	26672	29335	25974	26051	25182	22570	22580	22639	22693	22737
PERCENT DIFFERENCE FROM BASELINE	72.4	158.9	286.8	428.1	473.5	403.3	400.3	379.3	326.1	321.5	317.9	314.8	312.2
ALTERNATIVE 8A													
M-X IN-MIGRATION	0	0	0	271	1964	4187	1692	50	0	0	0	0	0
TOTAL POPULATION	4658	4778	4911	5322	7079	9348	6899	5304	5297	5357	5417	5471	5516
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	5.4	38.4	81.1	32.5	1.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 4-DEC-80

PROJECTED BASELINE POPULATION, M-X RELATED POPULATION CHANGE, AND CUMULATIVE POPULATION CHANGE RELATED TO M-X AND OTHER PROJECTS, BY ALTERNATIVE, IN BEAVER

ALTERNATIVE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE POPULATION													
WITH TREND GROWTH (TG)	4658	4778	4911	5051	5115	5161	5207	5254	5297	5357	5417	5471	5516
WITH OTHER PRJCTS (HG)	6548	8663	9835	10993	11983	10023	9715	9814	9965	10130	10291	10455	10566
% HG ABOVE TG	40.6	81.3	100.3	117.6	134.3	94.2	86.6	86.8	88.1	89.1	90.0	91.1	91.6
PROPOSED ACTION													
M-X INMIG WITH TG	0	0	1236	5426	12516	16117	17328	17655	14605	13072	13072	13071	13071
% ABOVE TG BASELINE	0.0	0.0	25.2	107.4	244.7	312.3	332.8	336.0	275.7	244.0	241.3	238.9	237.0
M-X INMIG WITH HG	0	0	1117	5283	12318	15977	17198	17523	14507	13031	13030	13029	13028
M-X + OTHER PROJECTS	1890	3885	6041	11225	19186	20839	21706	22083	19175	17804	17904	18013	18078
% ABOVE TG BASELINE	40.6	81.3	123.0	222.2	375.1	403.8	416.9	420.3	362.0	332.4	330.5	327.2	327.7
ALTERNATIVE 1													
M-X INMIG WITH TG	0	0	396	3030	3908	1831	1429	1292	1002	950	946	945	944
% ABOVE TG BASELINE	0.0	0.0	8.1	60.0	76.4	35.5	27.4	24.6	18.9	17.7	17.5	17.3	17.1
M-X INMIG WITH HG	0	0	341	2964	3832	1707	1309	1171	904	850	843	840	838
M-X + OTHER PROJECTS	1890	3885	5265	8906	10700	6569	5817	5731	5572	5623	5717	5824	5888
% ABOVE TG BASELINE	40.6	81.3	107.2	176.3	209.2	127.3	111.7	109.1	105.2	105.0	105.5	106.5	106.7
ALTERNATIVE 2													
M-X INMIG WITH TG	0	0	396	3011	3628	863	307	129	74	73	73	72	72
% ABOVE TG BASELINE	0.0	0.0	8.1	59.6	70.9	16.7	5.9	2.5	1.4	1.4	1.3	1.3	1.3
M-X INMIG WITH HG	0	0	341	2945	3552	791	187	50	34	33	31	30	29
M-X + OTHER PROJECTS	1890	3885	5265	8887	10420	5653	4695	4610	4702	4806	4905	5014	5079
% ABOVE TG BASELINE	40.6	81.3	107.2	175.9	203.7	109.5	90.2	87.7	88.8	89.7	90.5	91.6	92.1
ALTERNATIVE 3													
M-X INMIG WITH TG	150	405	1152	3647	4483	2230	1826	1807	1402	1291	1282	1281	1280
% ABOVE TG BASELINE	3.2	8.5	23.5	72.2	87.6	43.2	35.1	34.4	26.5	24.1	23.7	23.4	23.2
M-X INMIG WITH HG	109	320	1033	3499	4299	2089	1706	1688	1304	1191	1180	1176	1174
M-X + OTHER PROJECTS	1999	4205	5957	9441	11167	6951	6214	6248	5972	5964	6054	6160	6224
% ABOVE TG BASELINE	42.9	88.0	121.3	186.9	218.3	134.7	119.3	118.9	112.7	111.3	111.8	112.6	112.8
ALTERNATIVE 4													
M-X INMIG WITH TG	150	405	1152	3647	4483	2230	1826	1807	1402	1291	1282	1281	1280
% ABOVE TG BASELINE	3.2	8.5	23.5	72.2	87.6	43.2	35.1	34.4	26.5	24.1	23.7	23.4	23.2
M-X INMIG WITH HG	109	320	1033	3499	4299	2089	1706	1688	1304	1191	1180	1176	1174
M-X + OTHER PROJECTS	1999	4205	5957	9441	11167	6951	6214	6248	5972	5964	6054	6160	6224
% ABOVE TG BASELINE	42.9	88.0	121.3	186.9	218.3	134.7	119.3	118.9	112.7	111.3	111.8	112.6	112.8
ALTERNATIVE 5													
M-X INMIG WITH TG	3374	7591	14085	21621	24220	20813	20844	19928	17273	17223	17222	17222	17221
% ABOVE TG BASELINE	72.4	158.9	286.8	428.1	473.5	403.3	400.3	379.3	326.1	321.5	317.9	314.8	312.2
M-X INMIG WITH HG	3329	7498	13942	21449	24021	20673	20724	19850	17233	17182	17181	17179	17178
M-X + OTHER PROJECTS	5217	11383	18866	27391	30889	25535	25231	24410	21901	21955	22055	22153	22228
% ABOVE TG BASELINE	112.0	238.2	384.2	542.3	603.9	494.8	484.6	464.6	413.5	409.8	407.1	405.1	403.0
ALTERNATIVE 6													
M-X INMIG WITH TG	3374	7591	14085	21621	24220	20813	20844	19928	17273	17223	17222	17222	17221
% ABOVE TG BASELINE	72.4	158.9	286.8	428.1	473.5	403.3	400.3	379.3	326.1	321.5	317.9	314.8	312.2
M-X INMIG WITH HG	3329	7498	13942	21449	24021	20673	20724	19850	17233	17182	17181	17179	17178
M-X + OTHER PROJECTS	5217	11383	18866	27391	30889	25535	25231	24410	21901	21955	22055	22153	22228
% ABOVE TG BASELINE	112.0	238.2	384.2	542.3	603.9	494.8	484.6	464.6	413.5	409.8	407.1	405.1	403.0

PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PROJECT-RELATED EMPLOYMENT CATEGORY, * BY ALTERNATIVE, IN BEAVER ASSUMING HIGH BASELINE

ALTERNATIVE /CATEGORIES	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
PROPOSED ACTION													
BASE CONSTRUCTION	0	0	0	354	2428	3682	2572	1280	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	331	2679	3248	801	249	93	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	10	280	360	80	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	2716	9431	8147	10976	10976	10976	10976	10976	10976
CIVILIAN OPERATIONS	0	0	0	0	402	923	1555	2058	2056	2054	2053	2053	2052
INDIRECT	0	0	776	1970	3164	5059	4675	3116	1474	0	0	0	0
TOTAL	0	0	1117	5283	12318	15977	17198	17523	14507	13031	13030	13029	13028
ALTERNATIVE 1													
BASE CONSTRUCTION	0	0	0	18	124	176	109	34	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	331	2666	3197	731	203	51	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	10	280	360	80	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	151	302	453	610	610	610	610	610	610
CIVILIAN OPERATIONS	0	0	0	0	0	0	8	35	34	33	31	30	29
INDIRECT	0	0	0	0	0	418	535	439	260	207	202	200	199
TOTAL	0	0	341	2964	3832	1707	1309	1171	904	850	843	840	838
ALTERNATIVE 2													
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	331	2665	3192	711	174	15	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	10	280	360	80	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	8	35	34	33	31	30	29
INDIRECT	0	0	0	0	0	0	5	0	0	0	0	0	0
TOTAL	0	0	341	2945	3552	791	187	50	34	33	31	30	29
ALTERNATIVE 3													
BASE CONSTRUCTION	53	106	186	184	110	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	365	2673	3196	711	174	15	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	10	280	360	80	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	132	267	402	534	666	798	798	798	798	798	798
CIVILIAN OPERATIONS	0	0	0	0	0	20	50	77	76	75	73	72	71
INDIRECT	56	214	340	95	230	744	816	797	429	318	308	306	304
TOTAL	109	320	1033	3499	4299	2089	1706	1688	1304	1191	1180	1176	1174
ALTERNATIVE 4													
BASE CONSTRUCTION	53	106	186	184	110	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	365	2673	3196	711	174	15	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	10	280	360	80	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	132	267	402	534	666	798	798	798	798	798	798
CIVILIAN OPERATIONS	0	0	0	0	0	20	50	77	76	75	73	72	71
INDIRECT	56	214	340	95	230	744	816	797	429	318	308	306	304
TOTAL	109	320	1033	3499	4299	2089	1706	1688	1304	1191	1180	1176	1174
ALTERNATIVE 5													
BASE CONSTRUCTION	2044	3401	4135	3612	2156	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	430	2734	3244	711	174	15	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	350	910	2080	3210	2930	2600	2650	50	0	0	0	0
MILITARY OPERATIONS	0	0	2376	4807	7842	9618	11974	14370	14370	14370	14370	14370	14370
CIVILIAN OPERATIONS	0	0	420	851	1284	1805	2311	2814	2813	2812	2810	2809	2808
INDIRECT	1285	3746	5671	7363	6885	5609	3445	0	0	0	0	0	0
TOTAL	3329	7498	13942	21449	24021	20673	20724	19850	17233	17182	17181	17179	17178
ALTERNATIVE 6													
BASE CONSTRUCTION	2044	3401	4135	3612	2156	0	0	0	0	0	0	0	0

CLUSTER CONSTRUCTION	0	430	2734	3244	711	174	15	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	910	3080	3210	2930	2800	2650	50	0	0	0	0	0
MILITARY OPERATIONS	0	2376	4809	7242	9618	11994	14370	14370	14370	14370	14370	14370	14370
CIVILIAN OPERATIONS	0	420	851	1284	1805	2311	2814	2813	2812	2810	2009	2808	2808
INDIRECT	1285	5671	7363	6885	5609	3445	0	0	0	0	0	0	0
TOTAL	3329	7498	21449	24021	20673	20724	19850	17233	17182	17181	17179	17178	17178
ALTERNATIVE BA													
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	206	1588	3683	1442	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	300	450	200	50	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	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	206	1888	4133	1642	50	0	0	0	0	0	0

*EMPLOYMENT CATEGORY IS FOR PRIMARY WORKER IN HOUSEHOLD. SOURCE: HDR SCIENCES, 1-NOV-80

EMPLOYMENT DATA BY PROJECT RELATED EMPLOYMENT CATEGORIES BY ALTERNATIVE IN REVERSE

ALTERNATIVE	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 1								
BASE CONSTRUCTION	0	0	19	127	0	0	0	0
CLUSTER CONSTRUCTION	0	0	2731	3270	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	280	360	0	0	0	0
MILITARY OPERATIONS	0	0	0	151	0	610	610	610
CIVILIAN OPERATIONS	0	0	0	0	0	74	73	72
INDIRECT	0	0	0	0	0	476	267	263
TOTAL	0	0	3030	3908	1831	1429	950	946
ALTERNATIVE 2								
BASE CONSTRUCTION	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0
INDIRECT	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0
ALTERNATIVE 3								
BASE CONSTRUCTION	69	140	188	113	0	0	0	0
CLUSTER CONSTRUCTION	0	0	2734	3270	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	280	360	0	0	0	0
MILITARY OPERATIONS	0	0	267	402	0	0	0	0
CIVILIAN OPERATIONS	0	0	9	33	0	0	0	0
INDIRECT	81	265	169	305	790	858	377	369
TOTAL	150	405	3647	4483	2230	1826	1291	1282
ALTERNATIVE 4								
BASE CONSTRUCTION	69	140	188	113	0	0	0	0
CLUSTER CONSTRUCTION	0	0	2734	3270	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	280	360	0	0	0	0
MILITARY OPERATIONS	0	0	267	402	0	0	0	0
CIVILIAN OPERATIONS	0	0	9	33	0	0	0	0
INDIRECT	81	265	169	305	790	858	377	369
TOTAL	150	405	3647	4483	2230	1826	1291	1282
ALTERNATIVE 5								
BASE CONSTRUCTION	2065	3444	3649	2186	0	0	0	0
CLUSTER CONSTRUCTION	0	0	2762	3290	764	213	0	0
ASSEMBLY & CHECKOUT	0	350	2080	3210	2930	2800	0	0
MILITARY OPERATIONS	0	0	4809	7242	9618	11994	14370	14370
CIVILIAN OPERATIONS	0	0	902	1342	1846	2350	2852	2851
INDIRECT	1309	3797	7419	5675	3488	0	0	0
TOTAL	3374	7591	21621	24220	20813	20844	17273	17222
ALTERNATIVE 6								
BASE CONSTRUCTION	2065	3444	3649	2186	0	0	0	0

CLUSTER CONSTRUCTION	0	0	435	2762	3290	764	213	55	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	350	910	2080	3210	2930	2800	2650	50	0	0	0	0	0
MILITARY OPERATIONS	0	0	2376	4809	7242	9618	11994	14370	14370	14370	14370	14370	14370	14370
CIVILIAN OPERATIONS	0	0	462	902	1342	1846	2350	2853	2852	2852	2852	2851	2851	2851
INDIRECT	1309	3797	5718	7419	6950	5655	3488	0	0	0	0	0	0	0
TOTAL	3374	7591	14085	21621	24220	20813	20844	19928	17273	17223	17222	17222	17222	17221
ALTERNATIVE 8A														
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	0	271	1664	3737	1492	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	300	450	200	50	0	0	0	0	0	0
MILITARY OPERATIONS	0	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	0
INDIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	271	1964	4187	1692	50	0	0	0	0	0	0

*EMPLOYMENT CATEGORY IS FOR PRIMARY WORKER IN HOUSEHOLD SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PLACE OF RESIDENCE, BY ALTERNATIVE, IN BEAVER
 ASSUMING HIGH BASELINE

ALTERNATIVE / PLACE OF RESIDENCE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
PROPOSED ACTION													
CONSTRUCTION CAMPS	0	0	88	933	1170	252	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	97	2835	5351	7220	9133	8781	8781	8781	8781	8781
LOCAL COMMUNITIES	0	0	1030	4254	8312	10374	9977	8390	5726	4251	4249	4248	4247
TOTAL	0	0	1117	5283	12318	15977	17198	17523	14507	13031	13030	13029	13028
ALTERNATIVE 1													
CONSTRUCTION CAMPS	0	0	88	930	1158	232	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	0	0	254	2034	2674	1475	1309	1171	904	850	843	840	838
TOTAL	0	0	341	2964	3832	1707	1309	1171	904	850	843	840	838
ALTERNATIVE 2													
CONSTRUCTION CAMPS	0	0	88	930	1158	232	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	0	0	254	2015	2394	559	187	50	34	33	31	30	29
TOTAL	0	0	341	2945	3552	791	187	50	34	33	31	30	29
ALTERNATIVE 3													
CONSTRUCTION CAMPS	0	0	88	930	1158	232	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	109	320	946	2569	3141	1857	1706	1688	1304	1191	1180	1176	1174
TOTAL	109	320	1033	3499	4299	2089	1706	1688	1304	1191	1180	1176	1174
ALTERNATIVE 4													
CONSTRUCTION CAMPS	0	0	88	930	1158	232	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	109	320	946	2569	3141	1857	1706	1688	1304	1191	1180	1176	1174
TOTAL	109	320	1033	3499	4299	2089	1706	1688	1304	1191	1180	1176	1174
ALTERNATIVE 5													
CONSTRUCTION CAMPS	0	0	108	945	1169	232	0	0	0	0	0	0	0
OPERATIONS BASE	560	1280	3930	6632	9232	10544	12395	14146	11546	11496	11496	11496	11496
LOCAL COMMUNITIES	2769	6217	9904	13872	13620	9896	8329	5703	5687	5686	5684	5683	5682
TOTAL	3329	7498	13942	21449	24021	20673	20724	19850	17233	17182	17181	17179	17178
ALTERNATIVE 6													
CONSTRUCTION CAMPS	0	0	108	945	1169	232	0	0	0	0	0	0	0
OPERATIONS BASE	560	1280	3730	6632	9232	10544	12395	14146	11546	11496	11496	11496	11496
LOCAL COMMUNITIES	2769	6217	9904	13872	13620	9896	8329	5703	5687	5686	5684	5683	5682
TOTAL	3329	7498	13942	21449	24021	20673	20724	19850	17233	17182	17181	17179	17178
ALTERNATIVE 8A													
CONSTRUCTION CAMPS	0	0	0	0	648	1377	578	50	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	0	0	0	206	1240	2756	1044	0	0	0	0	0	0
TOTAL	0	0	0	206	1888	4133	1642	50	0	0	0	0	0

SOURCE HDR SCIENCES, 1-NOV-80

PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PLACE OF RESIDENCE, BY ALTERNATIVE, IN DENVER
 ASSUMING TREND BASELINE

ALTERNATIVE / PLACE OF RESIDENCE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
PROPOSED ACTION													
CONSTRUCTION CAMPS	0	0	99	945	1179	253	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	99	2842	5360	7231	9144	8781	8781	8781	8701	8781
LOCAL COMMUNITIES	0	0	1137	4383	8495	10504	10097	8511	5825	4292	4291	4291	4290
TOTAL	0	0	1236	5426	12516	16117	17328	17655	14605	13072	13072	13071	13071
ALTERNATIVE 1													
CONSTRUCTION CAMPS	0	0	99	943	1173	243	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	0	0	277	2086	2734	1588	1429	1292	1002	950	946	945	944
TOTAL	0	0	376	3030	3908	1831	1429	1292	1002	950	946	945	944
ALTERNATIVE 2													
CONSTRUCTION CAMPS	0	0	99	943	1173	243	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	0	0	277	2067	2454	620	307	129	74	73	73	72	72
TOTAL	0	0	376	3011	3628	863	307	129	74	73	73	72	72
ALTERNATIVE 3													
CONSTRUCTION CAMPS	0	0	99	943	1173	243	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	150	405	1053	2704	3310	1987	1826	1809	1402	1291	1282	1281	1280
TOTAL	150	405	1152	3647	4483	2230	1826	1809	1402	1291	1282	1281	1280
ALTERNATIVE 4													
CONSTRUCTION CAMPS	0	0	99	943	1173	243	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	150	405	1053	2704	3310	1987	1826	1809	1402	1291	1282	1281	1280
TOTAL	150	405	1152	3647	4483	2230	1826	1809	1402	1291	1282	1281	1280
ALTERNATIVE 5													
CONSTRUCTION CAMPS	0	0	109	950	1178	243	0	0	0	0	0	0	0
OPERATIONS BASE	564	1289	3941	6640	9238	10544	12395	14146	11346	11496	11496	11476	11496
LOCAL COMMUNITIES	2810	6302	10035	14030	13803	10026	8449	5782	5727	5726	5726	5725	5725
TOTAL	3374	7591	14085	21621	24220	20813	20844	19928	17273	17223	17222	17222	17221
ALTERNATIVE 6													
CONSTRUCTION CAMPS	0	0	107	950	1178	243	0	0	0	0	0	0	0
OPERATIONS BASE	564	1289	3941	6640	9238	10544	12395	14146	11346	11496	11496	11496	11496
LOCAL COMMUNITIES	2810	6302	10035	14030	13803	10026	8449	5782	5727	5726	5726	5725	5725
TOTAL	3374	7591	14085	21621	24220	20813	20844	19928	17273	17223	17222	17222	17221
ALTERNATIVE 8A													
CONSTRUCTION CAMPS	0	0	0	13	463	1388	518	50	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	0	0	0	257	1301	2799	1103	0	0	0	0	0	0
TOTAL	0	0	0	271	1964	4187	1692	50	0	0	0	0	0

CUMULATIVE M-X RELATED HOUSEHOLDS EXPECTED TO RESIDE IN LOCAL COMMUNITIES, BY ALTERNATIVE, IN BEAVER
 ASSUMING HIGH BASELINE

ALTERNATIVE / EXPECTED SOURCE OF NEED	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE HOUSEHOLDS	2197	2907	3300	3688	4021	3363	3260	3293	3343	3399	3453	3508	3545
PROPOSED ACTION													
CONSTRUCTION WORKER	0	0	73	652	1202	945	605	292	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	165	329	494	665	665	665	665	665	665
CIVILIAN OPERATIONS	0	0	0	0	144	330	555	735	735	734	734	733	733
INDIRECT WORKER	0	0	277	704	1130	1807	1670	1113	526	0	0	0	0
TOTAL M-X RELATED	0	0	350	1356	2639	3410	3324	2804	1926	1399	1399	1398	1398
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	10.6	36.8	65.6	101.4	102.0	85.1	57.6	41.2	40.5	39.0	39.4
ALTERNATIVE 1													
CONSTRUCTION WORKER	0	0	73	581	720	215	89	25	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	46	92	137	185	185	185	185	185	185
CIVILIAN OPERATIONS	0	0	0	0	0	0	3	13	12	12	11	11	10
INDIRECT WORKER	0	0	0	0	0	149	191	157	93	74	72	71	71
TOTAL M-X RELATED	0	0	73	581	767	457	420	379	290	271	268	267	266
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	2.2	15.7	19.1	13.6	12.9	11.5	8.7	8.0	7.8	7.6	7.5
ALTERNATIVE 2													
CONSTRUCTION WORKER	0	0	73	576	684	160	50	4	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	3	13	12	12	11	11	10
INDIRECT WORKER	0	0	0	0	0	0	2	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	73	576	684	160	54	17	12	12	11	11	10
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	2.2	15.6	17.0	4.8	1.7	0.5	0.4	0.4	0.3	0.3	0.3
ALTERNATIVE 3													
CONSTRUCTION WORKER	15	30	135	631	716	160	50	4	0	0	0	0	0
MILITARY OPERATIONS	0	0	40	81	122	162	202	242	242	242	242	242	242
CIVILIAN OPERATIONS	0	0	0	0	0	7	18	28	27	27	26	26	25
INDIRECT WORKER	20	76	121	34	82	266	291	385	153	114	110	109	109
TOTAL M-X RELATED	35	107	297	745	921	594	561	558	422	382	378	377	376
PERCENT DIFFERENCE FROM BASELINE	1.6	3.7	9.0	20.2	22.9	17.7	17.2	16.9	12.6	11.2	10.9	10.7	10.6
ALTERNATIVE 4													
CONSTRUCTION WORKER	15	30	135	631	716	160	50	4	0	0	0	0	0
MILITARY OPERATIONS	0	0	40	81	122	162	202	242	242	242	242	242	242
CIVILIAN OPERATIONS	0	0	0	0	0	7	18	28	27	27	26	26	25
INDIRECT WORKER	20	76	121	34	82	266	291	385	153	114	110	109	109
TOTAL M-X RELATED	35	107	297	745	921	594	561	558	422	382	378	377	376
PERCENT DIFFERENCE FROM BASELINE	1.6	3.7	9.0	20.2	22.9	17.7	17.2	16.9	12.6	11.2	10.9	10.7	10.6
ALTERNATIVE 5													
CONSTRUCTION WORKER	424	706	754	1342	1144	160	30	4	0	0	0	0	0
MILITARY OPERATIONS	0	0	144	292	439	583	727	871	871	871	871	871	871
CIVILIAN OPERATIONS	0	0	150	304	459	645	825	1005	1005	1004	1004	1003	1003
INDIRECT WORKER	459	1338	2025	2630	2457	2003	1730	0	0	0	0	0	0
TOTAL M-X RELATED	883	2044	3273	4567	4500	3371	2832	1980	1876	1875	1874	1874	1874
PERCENT DIFFERENCE FROM BASELINE	40.2	70.3	99.2	123.8	111.9	100.8	86.9	57.1	56.1	55.2	54.3	53.4	52.9

ALTERNATIVE 6	424	706	954	1342	1144	160	50	4	0	0	0	0	0	0	0	0	0
CONSTRUCTION WORKER	0	0	144	292	437	583	727	871	871	871	871	871	871	871	871	871	871
MILITARY OPERATIONS	0	0	150	304	459	645	825	1005	1005	1004	1004	1004	1004	1003	1003	1003	1003
CIVILIAN OPERATIONS	459	1338	2025	2630	2459	2003	1230	0	0	0	0	0	0	0	0	0	0
INDIRECT WORKER	883	2044	3273	4567	4500	3391	2832	1880	1876	1875	1874	1874	1874	1874	1874	1874	1874
TOTAL M-X RELATED	40 2	70 3	99 2	123 8	111 9	100 8	86 9	57 1	56 1	55 2	54 3	53 4	52 9	52 9	52 9	52 9	52 9
PERCENT DIFFERENCE																	
FROM BASELINE																	
ALTERNATIVE 8A																	
CONSTRUCTION WORKER	0	0	0	59	354	787	304	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	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	0	0	0	0
INDIRECT WORKER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	59	354	787	304	0	0	0	0	0	0	0	0	0	0
PERCENT DIFFERENCE																	
FROM BASELINE																	

SOURCE HDR SCIENCES, 9-DEC-80

CUMULATIVE M-X RELATED HOUSEHOLDS EXPECTED TO RESIDE IN LOCAL COMMUNITIES, BY ALTERNATIVE, IN BEAVER
 ASSUMING TREND BASELINE

ALTERNATIVE / EXPECTED SOURCE OF NEED	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE HOUSEHOLDS	1563	1603	1647	1694	1716	1731	1747	1763	1777	1797	1817	1835	1051
PROPOSED ACTION													
CONSTRUCTION WORKER	0	0	85	667	1219	957	616	302	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	165	329	494	645	565	665	665	665	665
CIVILIAN OPERATIONS	0	0	0	0	164	344	569	749	749	749	749	748	748
INDIRECT WORKER	0	0	300	731	1153	1823	1685	1128	548	0	0	0	0
TOTAL M-X RELATED	0	0	385	1399	2700	3453	3364	2885	1962	1414	1414	1413	1413
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	23.4	82.5	157.3	199.4	192.5	161.4	110.4	78.7	77.8	77.0	76.3
ALTERNATIVE 1													
CONSTRUCTION WORKER	0	0	85	596	738	228	100	36	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	46	92	137	185	185	185	185	185	185
CIVILIAN OPERATIONS	0	0	0	0	0	4	17	26	26	26	26	26	26
INDIRECT WORKER	0	0	0	0	0	170	206	172	114	95	94	94	94
TOTAL M-X RELATED	0	0	85	596	784	494	461	420	325	306	305	304	304
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	5.2	35.2	45.7	28.5	26.4	23.8	18.3	17.0	16.8	16.6	16.4
ALTERNATIVE 2													
CONSTRUCTION WORKER	0	0	85	591	701	172	61	16	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	4	17	26	26	26	26	26	26
INDIRECT WORKER	0	0	0	0	0	3	17	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	85	591	701	179	94	42	26	26	26	26	26
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	5.2	34.9	40.8	10.3	5.4	2.4	1.5	1.4	1.4	1.4	1.4
ALTERNATIVE 3													
CONSTRUCTION WORKER	20	40	148	646	734	172	61	16	0	0	0	0	0
MILITARY OPERATIONS	0	0	40	81	122	162	202	242	242	242	242	242	242
CIVILIAN OPERATIONS	0	0	0	3	12	22	32	41	41	41	41	41	41
INDIRECT WORKER	29	95	144	60	109	282	306	300	174	135	132	131	131
TOTAL M-X RELATED	49	135	332	790	977	637	601	599	458	418	415	414	414
PERCENT DIFFERENCE FROM BASELINE	3.1	8.4	20.1	46.6	56.9	36.8	34.4	34.0	25.8	23.3	22.8	22.6	22.4
ALTERNATIVE 4													
CONSTRUCTION WORKER	20	40	148	646	734	172	61	16	0	0	0	0	0
MILITARY OPERATIONS	0	0	40	81	122	162	202	242	242	242	242	242	242
CIVILIAN OPERATIONS	0	0	0	3	12	22	32	41	41	41	41	41	41
INDIRECT WORKER	29	95	144	60	109	282	306	300	174	135	132	131	131
TOTAL M-X RELATED	49	135	332	790	977	637	601	599	458	418	415	414	414
PERCENT DIFFERENCE FROM BASELINE	3.1	8.4	20.1	46.6	56.9	36.8	34.4	34.0	25.8	23.3	22.8	22.6	22.4
ALTERNATIVE 5													
CONSTRUCTION WORKER	429	716	965	1357	1161	172	61	16	0	0	0	0	0
MILITARY OPERATIONS	0	0	144	292	439	583	727	871	871	871	871	871	871
CIVILIAN OPERATIONS	0	0	165	322	479	639	839	1019	1019	1019	1019	1018	1018
INDIRECT WORKER	468	1356	2042	2650	2482	2020	1246	0	0	0	0	0	0
TOTAL M-X RELATED	896	2072	3317	4620	4561	3434	2873	1906	1890	1889	1889	1889	1889
PERCENT DIFFERENCE FROM BASELINE	57.3	129.2	201.3	272.6	265.7	198.3	164.4	108.1	106.3	105.1	103.9	102.9	102.1

ALTERNATIVE 6												
CONSTRUCTION WORKER	429	716	966	1357	1161	172	61	16	0	0	0	0
MILITARY OPERATIONS	0	0	144	292	439	583	727	871	871	871	871	871
CIVILIAN OPERATIONS	0	0	165	322	479	659	839	1019	1019	1019	1018	1018
INDIRECT WORKER	468	1356	2042	2650	2482	2020	1246	0	0	0	0	0
TOTAL M-X RELATED	896	2072	3317	4620	4561	3434	2873	1906	1890	1889	1889	1889
PERCENT DIFFERENCE FROM BASELINE	57.3	129.2	201.3	272.6	265.7	198.3	164.4	108.1	106.3	105.1	103.9	102.1
ALTERNATIVE 8A												
CONSTRUCTION WORKER	0	0	0	73	372	800	315	0	0	0	0	0
MILITARY OPERATIONS	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
INDIRECT WORKER	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	73	372	800	315	0	0	0	0	0
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	4.3	21.7	46.2	18.0	0.0	0.0	0.0	0.0	0.0

SOURCE HDR SCIENCES. 9-DEC-80

CUMULATIVE M-X RELATED HOUSING UNIT REQUIREMENTS IN LOCAL COMMUNITIES BY HOUSING TYPE, BY ALTERNATIVE, IN BEAVER ASSURING HIGH BASELINE

ALTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	2307	3052	3465	3873	4222	3531	3423	3457	3511	3569	3626	3683	3722
PROPOSED ACTION													
SINGLE FAMILY UNITS	0	0	29	93	316	658	734	876	883	808	881	881	881
MULTI-FAMILY UNITS	0	0	29	85	230	379	425	438	405	294	294	294	294
MOBILE HOMES	0	0	309	1245	2225	2543	2332	1631	736	367	294	294	294
TOTAL M-X RELATED	0	0	367	1424	2771	3581	3490	2945	2023	1467	1467	1468	1468
M-X PLUS BASELINE	2307	3052	3832	5297	6993	7112	6913	6402	5534	5038	5095	5151	5190
ALTERNATIVE 1													
SINGLE FAMILY UNITS	0	0	0	1	19	61	82	116	132	152	169	168	168
MULTI-FAMILY UNITS	0	0	0	1	10	33	47	57	61	57	56	56	56
MOBILE HOMES	0	0	76	608	776	385	312	224	111	75	56	56	56
TOTAL M-X RELATED	0	0	76	610	805	479	441	398	304	284	281	280	280
M-X PLUS BASELINE	2307	3052	3541	4483	5027	4010	3864	3855	3815	3853	3907	3763	4002
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	76	605	718	168	57	18	13	12	12	11	11
TOTAL M-X RELATED	0	0	76	605	718	168	57	18	13	12	12	11	11
M-X PLUS BASELINE	2307	3052	3541	4478	4940	3699	3480	3475	3524	3581	3638	3694	3733
ALTERNATIVE 3													
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	37	112	312	783	967	624	589	586	443	401	397	376	395
TOTAL M-X RELATED	37	112	312	783	967	624	589	586	443	401	397	376	395
M-X PLUS BASELINE	2344	3164	3777	4656	5189	4155	4012	4043	3954	3970	4023	4079	4117
ALTERNATIVE 4													
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	37	112	312	783	967	624	589	586	443	401	397	376	395
TOTAL M-X RELATED	37	112	312	783	967	624	589	586	443	401	397	376	395
M-X PLUS BASELINE	2344	3164	3777	4656	5189	4155	4012	4043	3954	3970	4023	4079	4117
ALTERNATIVE 5													
SINGLE FAMILY UNITS	137	326	500	767	787	977	1250	1083	1182	1181	1181	1181	1180
MULTI-FAMILY UNITS	93	252	379	457	470	509	584	394	394	394	394	394	393
MOBILE HOMES	697	1569	2558	3571	3467	2074	1139	497	394	394	394	394	393
TOTAL M-X RELATED	927	2146	3436	4795	4725	3560	2974	1974	1969	1969	1968	1968	1967
M-X PLUS BASELINE	3234	5198	6901	8668	8947	7091	6397	5431	5480	5538	5594	5651	5689
ALTERNATIVE 6													
SINGLE FAMILY UNITS	137	326	500	767	787	977	1250	1083	1182	1181	1181	1181	1180
MULTI-FAMILY UNITS	93	252	379	457	470	509	584	394	394	394	394	394	393
MOBILE HOMES	697	1569	2558	3571	3467	2074	1139	497	394	394	394	394	393
TOTAL M-X RELATED	927	2146	3436	4795	4725	3560	2974	1974	1969	1969	1968	1968	1967
M-X PLUS BASELINE	3234	5198	6901	8668	8947	7091	6397	5431	5480	5538	5594	5651	5689
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	0	0	60	312	837	317	0	0	0	0	0	0

CUMULATIVE M-X RELATED HOUSING UNIT REQUIREMENTS IN LOCAL COMMUNITIES BY HOUSING TYPE, BY ALTERNATIVE, IN BEAVER
ASSUMING TREND BASELINE

ALTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	1641	1683	1730	1774	1802	1818	1834	1851	1866	1887	1908	1927	1943
PROPOSED ACTION													
SINGLE FAMILY UNITS	0	0	32	97	324	667	743	888	898	816	891	890	890
MULTI-FAMILY UNITS	0	0	32	89	236	384	430	444	412	297	297	297	297
MOBILE HOMES	0	0	0	1283	2574	2575	2359	1655	750	371	297	297	297
TOTAL M-X RELATED	0	0	404	1469	2835	3626	3532	2787	2060	1484	1484	1484	1484
M-X PLUS BASELINE	1641	1683	2134	3248	4637	5444	5366	4838	3926	3371	3392	3411	3427
ALTERNATIVE 1													
SINGLE FAMILY UNITS	0	0	0	1	17	66	70	127	148	172	192	192	192
MULTI-FAMILY UNITS	0	0	0	1	36	51	51	63	68	64	64	64	64
MOBILE HOMES	0	0	89	624	793	416	342	251	125	85	64	64	64
TOTAL M-X RELATED	0	0	89	626	823	518	484	441	341	322	320	340	319
M-X PLUS BASELINE	1641	1683	1819	2405	2625	2336	2318	2292	2207	2209	2228	2247	2262
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	89	620	736	187	99	44	28	27	27	27	27
TOTAL M-X RELATED	0	0	89	620	736	187	99	44	28	27	27	27	27
M-X PLUS BASELINE	1641	1683	1819	2399	2538	2005	1933	1895	1894	1914	1935	1954	1970
ALTERNATIVE 3													
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	51	141	349	829	1025	669	631	629	480	438	435	435	435
TOTAL M-X RELATED	51	141	349	829	1025	669	631	629	480	438	435	435	435
M-X PLUS BASELINE	1692	1824	2079	2608	2827	2487	2465	2480	2346	2325	2343	2362	2378
ALTERNATIVE 4													
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	51	141	349	829	1025	669	631	629	480	438	435	435	435
TOTAL M-X RELATED	51	141	349	829	1025	669	631	629	480	438	435	435	435
M-X PLUS BASELINE	1692	1824	2079	2608	2827	2487	2465	2480	2346	2325	2343	2362	2378
ALTERNATIVE 5													
SINGLE FAMILY UNITS	139	330	508	778	799	987	1263	1091	1191	1190	1190	1190	1190
MULTI-FAMILY UNITS	94	255	334	462	477	514	591	397	397	397	397	397	397
MOBILE HOMES	708	1590	2591	3611	3513	2105	1163	513	397	397	397	397	397
TOTAL M-X RELATED	941	2175	3483	4851	4789	3605	3016	2001	1984	1984	1984	1984	1984
M-X PLUS BASELINE	2582	3858	5213	6630	6591	5423	4850	3852	3850	3871	3892	3911	3927
ALTERNATIVE 6													
SINGLE FAMILY UNITS	139	330	508	778	799	987	1263	1091	1191	1190	1190	1190	1190
MULTI-FAMILY UNITS	94	255	334	462	477	514	591	397	397	397	397	397	397
MOBILE HOMES	708	1590	2591	3611	3513	2105	1163	513	397	397	397	397	397
TOTAL M-X RELATED	941	2175	3483	4851	4789	3605	3016	2001	1984	1984	1984	1984	1984
M-X PLUS BASELINE	2582	3858	5213	6630	6591	5423	4850	3852	3850	3871	3892	3911	3927
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	0	0	77	390	840	331	0	0	0	0	0	0

TOTAL M-X RELATED	0	0	0	77	390	840	331	0	0	0	0	0	0	0	0	0
M-X PLUS BASELINE	1641	1683	1730	1856	2192	2638	2165	1851	1866	1887	1908	1927	1943			

SOURCE HDR SCIENCES. 1-NOV-80

NET ANNUAL M-X RELATED HOUSING UNIT REQUIREMENTS IN LOCAL COMMUNITIES BY HOUSING TYPE, BY ALTERNATIVE, IN BEAVER
 ASSUMING HIGH BASELINE

ALTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	2307	745	412	408	348	-690	-108	34	53	58	56	57	39
PROPOSED ACTION													
SINGLE FAMILY UNITS	0	0	29	64	223	342	76	142	7	-75	73	0	0
MULTI-FAMILY UNITS	0	0	29	56	145	149	46	13	-33	-111	0	0	0
MOBILE HOMES	0	0	309	936	980	318	-211	-701	-895	-369	-73	0	0
TOTAL M-X RELATED	0	0	367	1057	1347	810	-91	-545	-922	-554	0	-1	0
M-X PLUS BASELINE	2307	745	779	1465	1695	119	-199	-510	-868	-495	56	56	39
ALTERNATIVE 1													
SINGLE FAMILY UNITS	0	0	0	1	18	42	21	34	16	20	17	-1	0
MULTI-FAMILY UNITS	0	0	0	1	9	23	14	10	4	-4	-1	0	0
MOBILE HOMES	0	0	76	532	168	-391	-73	-88	-113	-36	-19	0	0
TOTAL M-X RELATED	0	0	76	534	195	-326	-38	-43	-94	-20	-3	-1	0
M-X PLUS BASELINE	2307	745	488	942	543	-1016	-146	-8	-40	38	53	56	39
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	76	529	113	-550	-111	-39	-5	-1	0	-1	0
TOTAL M-X RELATED	0	0	76	529	113	-550	-111	-39	-5	-1	0	-1	0
M-X PLUS BASELINE	2307	745	488	937	461	-1240	-219	-4	48	57	56	56	39
ALTERNATIVE 3													
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	37	75	200	471	184	-343	-35	-3	-143	-42	-4	-1	-1
TOTAL M-X RELATED	37	75	200	471	184	-343	-35	-3	-143	-42	-4	-1	-1
M-X PLUS BASELINE	2344	820	612	879	532	-1033	-143	31	-89	16	52	56	38
ALTERNATIVE 4													
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	37	75	200	471	184	-343	-35	-3	-143	-42	-4	-1	-1
TOTAL M-X RELATED	37	75	200	471	184	-343	-35	-3	-143	-42	-4	-1	-1
M-X PLUS BASELINE	2344	820	612	879	532	-1033	-143	31	-89	16	52	56	38
ALTERNATIVE 5													
SINGLE FAMILY UNITS	137	189	174	267	20	190	273	-167	99	-1	0	0	-1
MULTI-FAMILY UNITS	93	159	127	78	13	39	75	-190	0	0	0	0	-1
MOBILE HOMES	697	872	989	1013	-104	-1393	-935	-643	-103	0	0	0	-1
TOTAL M-X RELATED	927	1219	1290	1359	-70	-1165	-586	-1000	-5	0	-1	0	-1
M-X PLUS BASELINE	3234	1964	1702	1767	278	-1855	-694	-945	48	58	55	57	38
ALTERNATIVE 6													
SINGLE FAMILY UNITS	137	189	174	267	20	190	273	-167	99	-1	0	0	-1
MULTI-FAMILY UNITS	93	159	127	78	13	39	75	-190	0	0	0	0	-1
MOBILE HOMES	697	872	989	1013	-104	-1393	-935	-643	-103	0	0	0	-1
TOTAL M-X RELATED	927	1219	1290	1359	-70	-1165	-586	-1000	-5	0	-1	0	-1
M-X PLUS BASELINE	3234	1964	1702	1767	278	-1855	-694	-945	48	58	55	57	38
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	0	0	62	310	455	-508	-319	0	0	0	0	0

TOTAL M-X RELATED	0	0	0	62	310	455	-508	-319	0	0	0	0	0	0
M-X PLUS BASELINE	2307	745	412	470	698	-235	-616	-284	53	58	56	97	39	0

SOURCE: HDR SCIENCES, 1-NOV-80

NET ANNUAL M-X RELATED HOUSING UNIT REQUIREMENTS IN LOCAL COMMUNITIES BY HOUSING TYPE, BY ALTERNATIVE, IN BEAVER
ASSUMING TREND BASELINE

ALTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	1641	42	46	49	22	16	16	16	15	21	21	19	15
PROPOSED ACTION													
SINGLE FAMILY UNITS	0	0	32	65	227	343	76	145	10	82	75	-1	0
MULTI-FAMILY UNITS	0	0	32	57	147	148	46	14	-32	-115	0	0	0
MOBILE HOMES	0	0	341	942	991	301	-216	-704	-905	-379	-74	0	0
TOTAL M-X RELATED	0	0	404	1065	1366	791	-94	-545	-927	-576	0	0	0
M-X PLUS BASELINE	1641	42	450	1114	1388	807	-77	-528	-911	-554	21	19	15
ALTERNATIVE 1													
SINGLE FAMILY UNITS	0	0	0	1	18	47	24	37	21	24	20	0	0
MULTI-FAMILY UNITS	0	0	0	1	10	25	15	12	5	-4	0	0	0
MOBILE HOMES	0	0	89	535	169	-377	-74	-91	-176	-40	-21	0	0
TOTAL M-X RELATED	0	0	89	537	197	-305	-34	-43	-100	-19	-2	0	-1
M-X PLUS BASELINE	1641	42	135	586	219	-288	-17	-26	-84	2	19	19	14
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	89	531	116	-549	-88	-55	-16	-1	0	0	0
TOTAL M-X RELATED	0	0	89	531	116	-549	-88	-55	-16	-1	0	0	0
M-X PLUS BASELINE	1641	42	135	580	138	-532	-71	-38	0	20	21	19	15
ALTERNATIVE 3													
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	51	90	208	480	196	-356	-38	-2	-149	-42	-3	0	0
TOTAL M-X RELATED	51	90	208	480	196	-356	-38	-2	-149	-42	-3	0	0
M-X PLUS BASELINE	1692	132	254	529	218	-339	-21	14	-133	-20	18	19	15
ALTERNATIVE 4													
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	51	90	208	480	196	-356	-38	-2	-149	-42	-3	0	0
TOTAL M-X RELATED	51	90	208	480	196	-356	-38	-2	-149	-42	-3	0	0
M-X PLUS BASELINE	1692	132	254	529	218	-339	-21	14	-133	-20	18	19	15
ALTERNATIVE 5													
SINGLE FAMILY UNITS	139	191	178	270	21	188	276	-172	100	-1	0	0	0
MULTI-FAMILY UNITS	94	161	129	78	15	37	77	-194	0	0	0	0	0
MOBILE HOMES	708	882	1001	1020	-98	-1408	-942	-650	-116	0	0	0	0
TOTAL M-X RELATED	941	1234	1308	1368	-62	-1184	-589	-1015	-17	0	0	0	0
M-X PLUS BASELINE	2582	1276	1354	1417	-39	-1167	-572	-998	-1	21	21	19	15
ALTERNATIVE 6													
SINGLE FAMILY UNITS	139	191	178	270	21	188	276	-172	100	-1	0	0	0
MULTI-FAMILY UNITS	94	161	129	78	15	37	77	-194	0	0	0	0	0
MOBILE HOMES	708	882	1001	1020	-98	-1408	-942	-650	-116	0	0	0	0
TOTAL M-X RELATED	941	1234	1308	1368	-62	-1184	-589	-1015	-17	0	0	0	0
M-X PLUS BASELINE	2582	1276	1354	1417	-39	-1167	-572	-998	-1	21	21	19	15
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	0	0	77	313	450	-509	-331	0	0	0	0	0

TOTAL M-X RELATED	0	0	77	313	450	-509	-331	0	0	0	0
M-X PLUS BASELINE	1641	42	126	335	466	-492	-314	15	21	21	17
											15

SOURCE: HDR SCIENCES, 1-NOV-80

CUMULATIVE M-X RELATED HOUSEHOLDS EXPECTED TO RESIDE IN LOCAL COMMUNITIES, BY ALTERNATIVE, IN BEAVER
ASSUMING TREND BASELINE

ALTERNATIVE / EXPECTED SOURCE OF NEED	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE HOUSEHOLDS	1563	1603	1647	1694	1716	1731	1747	1763	1777	1797	1817	1835	1851
PROPOSED ACTION													
CONSTRUCTION WORKER	0	0	85	667	1219	957	516	302	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	165	379	494	665	665	665	665	665	665
CIVILIAN OPERATIONS	0	0	0	0	164	344	569	749	749	749	749	749	749
INDIRECT WORKER	0	0	300	731	1193	1823	1595	1128	548	0	0	0	0
TOTAL M-X RELATED	0	0	385	1399	2700	3453	3364	2845	1962	1414	1414	1413	1413
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	23.4	82.5	157.3	199.4	192.5	161.4	110.4	78.7	77.8	77.0	76.3
ALTERNATIVE 1													
CONSTRUCTION WORKER	0	0	85	596	738	228	100	36	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	46	92	137	185	185	185	185	185	185
CIVILIAN OPERATIONS	0	0	0	0	0	4	17	26	26	26	26	26	26
INDIRECT WORKER	0	0	172	0	0	170	205	172	114	95	94	94	94
TOTAL M-X RELATED	0	0	85	596	784	494	461	420	325	306	305	304	304
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	5.2	35.2	45.7	28.5	26.4	23.8	18.3	17.0	16.8	16.6	16.4
ALTERNATIVE 2													
CONSTRUCTION WORKER	0	0	85	591	701	172	61	16	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	4	17	26	26	26	26	26	26
INDIRECT WORKER	0	0	0	0	0	3	17	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	85	591	701	179	94	42	26	26	26	26	26
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	5.2	34.9	40.8	10.3	5.4	2.4	1.5	1.4	1.4	1.4	1.4
ALTERNATIVE 3													
CONSTRUCTION WORKER	20	40	148	646	734	172	61	16	0	0	0	0	0
MILITARY OPERATIONS	0	0	40	81	122	162	202	242	242	242	242	242	242
CIVILIAN OPERATIONS	0	0	0	3	12	22	32	41	41	41	41	41	41
INDIRECT WORKER	29	95	144	60	109	282	306	300	174	135	132	131	131
TOTAL M-X RELATED	49	135	332	790	977	637	601	599	458	418	415	414	414
PERCENT DIFFERENCE FROM BASELINE	3.1	8.4	20.1	46.6	56.9	36.8	34.4	34.0	25.8	23.3	22.8	22.6	22.4
ALTERNATIVE 4													
CONSTRUCTION WORKER	20	40	148	646	734	172	61	16	0	0	0	0	0
MILITARY OPERATIONS	0	0	40	81	122	162	202	242	242	242	242	242	242
CIVILIAN OPERATIONS	0	0	0	3	12	22	32	41	41	41	41	41	41
INDIRECT WORKER	29	95	144	60	109	282	306	300	174	135	132	131	131
TOTAL M-X RELATED	49	135	332	790	977	637	601	599	458	418	415	414	414
PERCENT DIFFERENCE FROM BASELINE	3.1	8.4	20.1	46.6	56.9	36.8	34.4	34.0	25.8	23.3	22.8	22.6	22.4
ALTERNATIVE 5													
CONSTRUCTION WORKER	429	716	966	1357	1161	172	61	16	0	0	0	0	0
MILITARY OPERATIONS	0	0	144	292	439	583	727	871	871	871	871	871	871
CIVILIAN OPERATIONS	0	0	165	322	479	659	839	1019	1019	1019	1019	1019	1019
INDIRECT WORKER	468	1356	2042	2650	2482	2020	1245	1066	0	0	0	0	0
TOTAL M-X RELATED	896	2072	3317	4620	4561	3434	2873	1906	1890	1899	1899	1899	1899

PERCENT DIFFERENCE FROM BASELINE	57.3	129.2	201.3	272.6	265.7	198.3	164.4	108.1	106.3	105.1	103.9	102.9	102.1
ALTERNATIVE A													
CONSTRUCTION WORKER	479	716	966	1357	1161	172	61	16	0	0	0	0	0
MILITARY OPERATIONS	0	0	144	292	439	593	727	871	871	871	871	871	871
CIVILIAN OPERATIONS	0	0	165	372	479	650	839	1019	1019	1019	1019	1019	1019
INDIRECT WORKER	468	1356	2042	2650	2482	2020	1245	0	0	0	0	0	0
TOTAL MAX RELATED	896	2072	3317	4620	4561	3414	2373	1906	1890	1889	1889	1889	1889
PERCENT DIFFERENCE FROM BASELINE	57.3	129.2	201.3	272.6	265.7	198.3	164.4	108.1	106.3	105.1	103.9	102.9	102.1
ALTERNATIVE BA													
CONSTRUCTION WORKER	0	0	0	73	372	800	315	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	0	0	0	0	0	0	0	0	0	0
TOTAL MAX RELATED	0	0	0	73	372	800	315	0	0	0	0	0	0
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	4.3	21.7	46.7	19.0	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 23-OCT-89

CUMULATIVE BASELINE HOUSING UNIT REQUIREMENTS IN LOCAL COMMUNITIES, AND CUMULATIVE TOTAL HOUSING UNIT REQUIREMENTS RELATED TO M-X AND OTHER PROJECTS, BY ALTERNATIVE, IN BEAVER

ALTERNATIVE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS WITH TREND GROWTH (TG) WITH OTHER PROJTS (HG)													
% HG ABOVE TG	1641	1683	1730	1779	1802	1818	1834	1851	1866	1887	1908	1927	1943
	2307	3052	3465	3873	4222	4531	4833	5131	5426	5717	6004	6287	6566
	40.6	81.3	100.3	117.6	134.3	149.2	163.6	176.8	188.1	199.1	209.0	218.1	226.6
PROPOSED ACTION													
M-X HOUSING WITH TG													
% ABOVE TG BASELINE	0	0	404	1469	2835	3626	3532	2987	2060	1484	1484	1484	1484
	0	0	23.3	82.9	157.3	199.4	192.5	161.4	110.4	78.6	77.8	77.0	76.4
	0	0	367	1424	2771	3581	3493	2945	2023	1469	1468	1468	1468
	665	1368	2101	3517	5190	5294	5078	4531	3667	3150	3186	3224	3247
	40.6	81.3	121.5	197.7	288.0	291.1	276.8	245.9	196.5	166.9	166.9	167.3	167.1
ALTERNATIVE 1													
M-X HOUSING WITH TG													
% ABOVE TG BASELINE	0	0	89	626	823	518	484	441	341	322	320	320	319
	0	0	5.1	35.2	45.7	28.5	26.4	23.8	18.3	17.1	16.8	16.6	16.4
	0	0	76	610	805	479	441	398	304	284	281	280	280
	665	1368	1810	2703	3224	2192	2029	2004	1948	1965	1998	2036	2059
	40.6	81.3	104.7	151.9	178.9	120.5	110.6	108.3	104.4	104.1	104.7	105.6	106.0
ALTERNATIVE 2													
M-X HOUSING WITH TG													
% ABOVE TG BASELINE	0	0	89	620	736	187	99	44	28	27	27	27	27
	0	0	5.1	34.8	40.8	10.3	5.4	2.4	1.5	1.4	1.4	1.4	1.4
	0	0	76	605	718	168	57	18	13	12	12	11	11
	665	1368	1810	2698	3137	1881	1643	1624	1657	1693	1729	1767	1790
	40.6	81.3	104.7	151.6	174.1	103.4	89.7	87.8	88.8	89.7	90.6	91.7	92.1
ALTERNATIVE 3													
M-X HOUSING WITH TG													
% ABOVE TG BASELINE	51	141	349	829	1025	669	631	629	480	438	435	435	435
	3.1	8.4	20.2	46.6	56.9	36.8	34.4	34.0	25.7	23.2	22.8	22.6	22.4
	37	112	312	783	967	624	589	586	443	401	397	396	395
	702	1480	2046	2876	3386	2337	2177	2192	2087	2082	2114	2152	2174
	42.8	88.0	118.3	161.6	187.9	128.5	118.7	118.4	111.9	110.3	110.8	111.6	111.9
ALTERNATIVE 4													
M-X HOUSING WITH TG													
% ABOVE TG BASELINE	51	141	349	827	1025	669	631	629	480	438	435	435	435
	3.1	8.4	20.2	46.6	56.9	36.8	34.4	34.0	25.7	23.2	22.8	22.6	22.4
	37	112	312	783	967	624	589	586	443	401	397	396	395
	702	1480	2046	2876	3386	2337	2177	2192	2087	2082	2114	2152	2174
	42.8	88.0	118.3	161.6	187.9	128.5	118.7	118.4	111.9	110.3	110.8	111.6	111.9
ALTERNATIVE 5													
M-X HOUSING WITH TG													
% ABOVE TG BASELINE	941	2175	3483	4851	4789	3605	3014	2001	1984	1984	1984	1984	1984
	57.3	129.2	201.3	272.6	265.7	198.2	164.4	108.1	106.3	105.1	103.9	102.9	102.1
	927	2146	3436	4795	4725	3560	2974	1974	1969	1969	1968	1968	1967
	1592	3514	5170	6888	7144	5273	4562	3580	3613	3650	3685	3724	3746
	97.1	208.8	298.8	387.1	396.4	290.0	248.7	193.4	193.6	193.4	193.1	193.2	192.8
ALTERNATIVE 6													
M-X HOUSING WITH TG													
% ABOVE TG BASELINE	941	2175	3483	4851	4789	3605	3016	2001	1984	1984	1984	1984	1984
	57.3	129.2	201.3	272.6	265.7	198.2	164.4	108.1	106.3	105.1	103.9	102.9	102.1
	927	2146	3436	4795	4725	3560	2974	1974	1969	1967	1968	1968	1967
	1592	3514	5170	6888	7144	5273	4562	3580	3613	3650	3685	3724	3746
	97.1	208.8	298.8	387.1	396.4	290.0	248.7	193.4	193.6	193.4	193.1	193.2	192.8

ALTERNATIVE BA	M-X HOUSING WITH TG	% ABOVE TG BASELINE	M-X HOUSING WITH HG	% ABOVE TG BASELINE	M-X HOUSING WITH TG	% ABOVE TG BASELINE	M-X HOUSING WITH HG	% ABOVE TG BASELINE	M-X HOUSING WITH TG	% ABOVE TG BASELINE	M-X HOUSING WITH HG	% ABOVE TG BASELINE	M-X HOUSING WITH TG	% ABOVE TG BASELINE	M-X HOUSING WITH HG	% ABOVE TG BASELINE	M-X HOUSING WITH TG	% ABOVE TG BASELINE
	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	665	1368	1734	2155	2791	2540	1606	1644	1681	1717	1756	1779	1756	1756	1779	1756	1756	1779
	40.6	81.3	100.3	121.1	154.9	139.7	86.8	88.1	89.1	90.0	91.1	91.6	91.1	91.1	91.6	91.1	91.1	91.6

SOURCE: HDR SCIENCES, 1-NOV-80

AD-A095 762

HENNINGSON DURHAM AND RICHARDSON SANTA BARBARA CA F/G 16/1
M-X ENVIRONMENTAL TECHNICAL REPORT. SOCIOECONOMIC IMPACT ESTIMA--ETC(U)
DEC 80 F04704-78-C-0029
M-X-ETR-2-B AFSC-TR-81-04 NL

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CUMULATIVE M-X RELATED LAND REQUIREMENTS (ACRES) BY USE CATEGORY, BY ALTERNATIVE IN BEAVER
 ASSUMING HIGH BASELINE

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	13	40	128	257	287	336	334	298	323	323	323
MOBILE HOMES	0	0	62	249	445	509	466	326	147	73	59	59	59
SUBTOTAL	0	0	75	289	573	766	753	662	481	371	382	382	382
RETAIL/COMM. /INDUS.	0	0	5	25	48	56	56	51	38	29	27	27	27
STS. AND HWYS	0	0	51	195	382	500	486	416	292	217	219	219	219
PUBLIC/INSTITUTIONAL	0	0	16	74	146	172	163	136	91	70	70	70	70
TOTAL	0	0	146	583	1149	1494	1458	1265	903	688	698	698	698
PERMANENT HOMES	0	0	0	0	7	23	32	45	50	57	62	62	62
MOBILE HOMES	0	0	15	122	155	77	62	45	22	15	11	11	11
SUBTOTAL	0	0	15	122	162	100	94	90	72	72	73	73	73
RETAIL/COMM. /INDUS.	0	0	2	14	18	9	7	6	3	3	3	3	3
STS. AND HWYS	0	0	11	84	112	66	62	57	45	43	41	41	41
PUBLIC/INSTITUTIONAL	0	0	5	41	54	26	22	20	16	14	14	14	14
TOTAL	0	0	33	261	346	202	186	172	136	131	131	131	131
ALTERNATIVE 2													
PERMANENT HOMES	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	15	121	144	34	11	4	3	2	2	2	2
SUBTOTAL	0	0	15	121	144	34	11	4	3	2	2	2	2
RETAIL/COMM. /INDUS.	0	0	2	12	15	5	3	2	0	0	0	0	0
STS. AND HWYS	0	0	11	83	99	23	7	0	0	0	0	0	0
PUBLIC/INSTITUTIONAL	0	0	5	41	48	12	4	0	0	0	0	0	0
TOTAL	0	0	33	257	306	74	25	6	3	2	2	2	2
ALTERNATIVE 3													
PERMANENT HOMES	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	7	22	62	157	193	125	118	117	89	80	79	79	79
SUBTOTAL	7	22	62	157	193	125	118	117	89	80	79	79	79
RETAIL/COMM. /INDUS.	2	3	7	18	21	10	7	6	5	4	4	4	4
STS. AND HWYS	5	15	43	108	132	86	80	80	62	55	54	54	54
PUBLIC/INSTITUTIONAL	1	4	17	50	61	31	28	28	22	21	21	21	21
TOTAL	15	44	129	333	407	252	233	231	178	160	158	158	158
ALTERNATIVE 4													
PERMANENT HOMES	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	7	22	62	157	193	125	118	117	89	80	79	79	79
SUBTOTAL	7	22	62	157	193	125	118	117	89	80	79	79	79
RETAIL/COMM. /INDUS.	2	3	7	18	21	10	7	6	5	4	4	4	4
STS. AND HWYS	5	15	43	108	132	86	80	80	62	55	54	54	54
PUBLIC/INSTITUTIONAL	1	4	17	50	61	31	28	28	22	21	21	21	21
TOTAL	15	44	129	333	407	252	233	231	178	160	158	158	158
ALTERNATIVE 5													
PERMANENT HOMES	55	134	205	302	309	377	475	400	433	433	433	433	432
MOBILE HOMES	137	314	512	714	693	415	320	92	79	79	79	79	79
SUBTOTAL	194	448	717	1016	1002	792	703	499	512	512	512	512	511
RETAIL/COMM. /INDUS.	15	32	55	83	70	70	66	58	36	35	35	35	35
STS. AND HWYS	130	296	475	668	658	301	426	293	294	294	294	294	294
PUBLIC/INSTITUTIONAL	47	103	165	231	226	155	131	94	93	93	93	93	93
TOTAL	389	878	1411	1998	1977	1517	1326	945	933	934	934	934	934
ALTERNATIVE 6													

PERMANENT HOMES	55	134	205	302	309	377	475	400	433	433	433	433	432
MOBILE HOMES	139	314	512	714	693	415	228	99	79	79	79	79	79
SUBTOTAL	194	448	717	1016	1002	792	703	499	512	512	512	512	511
RETAIL/COMM./INDUS.	15	32	55	83	90	70	66	58	35	35	35	35	35
STS. AND HAYS	130	296	475	668	658	501	426	293	294	294	294	294	294
PUBLIC/INSTITUTIONAL	49	103	165	231	226	155	131	94	93	93	93	93	93
TOTAL	388	878	1411	1998	1977	1517	1326	945	934	934	934	934	934
ALTERNATIVE BA													
PERMANENT HOMES	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	12	74	165	64	0	0	0	0	0	0
SUBTOTAL	0	0	0	12	74	165	64	0	0	0	0	0	0
RETAIL/COMM./INDUS.	0	0	0	2	10	18	7	0	0	0	0	0	0
STS. AND HAYS	0	0	0	9	51	114	44	0	0	0	0	0	0
PUBLIC/INSTITUTIONAL	0	0	0	4	25	56	21	0	0	0	0	0	0
TOTAL	0	0	0	27	160	353	136	0	0	0	0	0	0

SOURCE: MDR SCIENCES, 1-NOV-80

CUMULATIVE H-X RELATED LAND REQUIREMENTS (ACRES) BY USE CATEGORY, BY ALTERNATIVE IN BEAVER
 ASSUMING TREND BASELINE

ALTERNATIVE / LAND USE CATEGORY	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
PROPOSED ACTION													
PERMANENT HOMES	0	0	14	41	132	260	291	340	340	302	327	327	327
MOBILE HOMES	0	0	68	257	455	515	472	331	150	74	59	59	59
SUBTOTAL	0	0	82	298	587	775	763	671	490	376	386	386	386
RETAIL/COMM./INDUS.	0	0	5	25	48	56	56	51	38	29	27	27	27
STS. AND HWYS	0	0	56	202	392	505	493	422	297	219	221	221	221
PUBLIC/INSTITUTIONAL	0	0	18	77	149	176	164	138	93	70	70	70	70
TOTAL	0	0	161	602	1176	1513	1475	1283	918	694	704	704	704
ALTERNATIVE 1													
PERMANENT HOMES	0	0	0	0	7	26	35	48	56	63	70	70	70
MOBILE HOMES	0	0	18	125	159	83	68	50	25	17	13	13	13
SUBTOTAL	0	0	18	125	166	109	103	98	81	80	83	83	83
RETAIL/COMM./INDUS.	0	0	2	12	18	9	7	6	3	3	3	3	3
STS. AND HWYS	0	0	11	86	112	72	68	62	49	46	48	48	48
PUBLIC/INSTITUTIONAL	0	0	5	42	55	29	24	22	17	16	16	16	16
TOTAL	0	0	36	265	351	219	203	189	150	146	150	150	150
ALTERNATIVE 2													
PERMANENT HOMES	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	18	124	147	37	20	9	6	5	5	5	5
SUBTOTAL	0	0	18	124	147	37	20	9	6	5	5	5	5
RETAIL/COMM./INDUS.	0	0	2	12	15	5	3	2	0	0	0	0	0
STS. AND HWYS	0	0	11	86	100	25	14	6	5	5	5	5	5
PUBLIC/INSTITUTIONAL	0	0	5	42	49	12	5	2	1	1	1	1	1
TOTAL	0	0	36	264	311	79	42	19	12	11	11	11	11
ALTERNATIVE 3													
PERMANENT HOMES	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	10	28	70	166	205	134	126	126	96	88	87	87	87
SUBTOTAL	10	28	70	166	205	134	126	126	96	88	87	87	87
RETAIL/COMM./INDUS.	2	3	7	18	21	10	7	6	5	4	4	4	4
STS. AND HWYS	6	20	48	114	141	92	87	86	66	60	59	59	59
PUBLIC/INSTITUTIONAL	3	7	18	54	63	35	30	29	24	22	22	22	22
TOTAL	21	58	143	352	430	271	250	247	191	174	172	172	172
ALTERNATIVE 4													
PERMANENT HOMES	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	10	28	70	166	205	134	126	126	96	88	87	87	87
SUBTOTAL	10	28	70	166	205	134	126	126	96	88	87	87	87
RETAIL/COMM./INDUS.	2	3	7	18	21	10	7	6	5	4	4	4	4
STS. AND HWYS	6	20	48	114	141	92	87	86	66	60	59	59	59
PUBLIC/INSTITUTIONAL	3	7	18	54	63	35	30	29	24	22	22	22	22
TOTAL	21	58	143	352	430	271	250	247	191	174	172	172	172
ALTERNATIVE 5													
PERMANENT HOMES	55	136	207	305	314	380	480	404	437	437	437	437	437
MOBILE HOMES	142	318	518	722	703	801	713	103	79	79	79	79	79
SUBTOTAL	197	454	725	1027	1017	1181	1193	507	516	516	516	516	516
RETAIL/COMM./INDUS.	15	32	55	82	90	70	66	58	36	35	35	35	35
STS. AND HWYS	130	300	481	674	664	508	433	295	297	297	297	297	297
PUBLIC/INSTITUTIONAL	49	104	166	234	227	156	131	93	94	94	94	94	94
TOTAL	391	890	1428	2018	2002	1535	1345	954	943	942	942	942	942
ALTERNATIVE 6													

PROJECTED M-X RELATED LAND REQUIREMENTS FOR PARKS AND PLAYGROUNDS, BY ALTERNATIVE, IN BEAVER ASSURING HIGH BASELINE

ALTERNATIVE / LAND REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
PROPOSED ACTION													
PLAYGROUNDS	0	0	1	4	8	10	10	8	6	4	4	4	4
NEIGHBORHOOD PARKS	0	0	1	6	11	13	13	11	7	6	6	6	6
COMMUNITY PARKS	0	0	4	17	33	41	40	34	23	17	17	17	17
TOTAL	0	0	6	27	52	64	63	53	36	27	27	27	27
ALTERNATIVE 1													
PLAYGROUNDS	0	0	0	2	3	1	1	1	1	1	1	1	1
NEIGHBORHOOD PARKS	0	0	0	3	3	2	2	2	1	1	1	1	1
COMMUNITY PARKS	0	0	1	8	11	6	5	5	4	3	3	3	3
TOTAL	0	0	1	13	17	9	8	8	6	5	5	5	5
ALTERNATIVE 2													
PLAYGROUNDS	0	0	0	2	2	1	0	0	0	0	0	0	0
NEIGHBORHOOD PARKS	0	0	0	3	3	1	0	0	0	0	0	0	0
COMMUNITY PARKS	0	0	1	8	10	2	1	0	0	0	0	0	0
TOTAL	0	0	1	13	15	4	1	0	0	0	0	0	0
ALTERNATIVE 3													
PLAYGROUNDS	0	0	1	3	3	2	2	2	1	1	1	1	1
NEIGHBORHOOD PARKS	0	0	1	3	4	2	2	2	2	2	2	2	2
COMMUNITY PARKS	0	1	4	10	13	7	7	7	5	5	5	5	5
TOTAL	0	1	6	16	20	11	11	11	8	8	8	8	8
ALTERNATIVE 4													
PLAYGROUNDS	0	0	1	3	3	2	2	2	1	1	1	1	1
NEIGHBORHOOD PARKS	0	0	1	3	4	2	2	2	2	2	2	2	2
COMMUNITY PARKS	0	1	4	10	13	7	7	7	5	5	5	5	5
TOTAL	0	1	6	16	20	11	11	11	8	8	8	8	8
ALTERNATIVE 5													
PLAYGROUNDS	0	0	1	3	3	2	2	2	1	1	1	1	1
NEIGHBORHOOD PARKS	0	0	1	3	4	2	2	2	2	2	2	2	2
COMMUNITY PARKS	0	1	4	10	13	7	7	7	5	5	5	5	5
TOTAL	0	1	6	16	20	11	11	11	8	8	8	8	8
ALTERNATIVE 6													
PLAYGROUNDS	3	6	10	14	14	10	8	6	6	6	6	6	6
NEIGHBORHOOD PARKS	4	8	13	18	18	13	11	7	7	7	7	7	7
COMMUNITY PARKS	11	25	40	55	54	40	33	23	23	23	23	23	23
TOTAL	18	39	63	87	86	63	52	36	36	36	36	36	36
ALTERNATIVE 6A													
PLAYGROUNDS	3	6	10	14	14	10	8	6	6	6	6	6	6
NEIGHBORHOOD PARKS	4	8	13	18	18	13	11	7	7	7	7	7	7
COMMUNITY PARKS	11	25	40	55	54	40	33	23	23	23	23	23	23
TOTAL	18	39	63	87	86	63	52	36	36	36	36	36	36
ALTERNATIVE 6B													
PLAYGROUNDS	0	0	0	0	1	3	1	0	0	0	0	0	0
NEIGHBORHOOD PARKS	0	0	0	0	1	4	1	0	0	0	0	0	0
COMMUNITY PARKS	0	0	0	0	1	11	4	0	0	0	0	0	0
TOTAL	0	0	0	0	3	18	6	0	0	0	0	0	0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED M-X RELATED LAND REQUIREMENTS FOR PARKS AND PLAYGROUNDS, BY ALTERNATIVE, IN BEAVER
ASSUMING TREND BASELINE

ALTERNATIVE / LAND REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
PROPOSED ACTION													
PLAYGROUNDS	0	0	1	4	8	11	10	9	6	4	4	4	4
NEIGHBORHOOD PARKS	0	0	1	6	11	14	13	11	8	6	6	6	6
COMMUNITY PARKS	0	0	5	18	34	42	40	34	23	17	17	17	17
TOTAL	0	0	7	28	53	67	63	54	37	27	27	27	27
ALTERNATIVE 1													
PLAYGROUNDS	0	0	0	2	3	2	1	1	1	1	1	1	1
NEIGHBORHOOD PARKS	0	0	0	3	4	2	2	2	1	1	1	1	1
COMMUNITY PARKS	0	0	1	8	11	6	6	5	4	4	4	4	4
TOTAL	0	0	1	13	18	10	9	8	6	6	6	6	6
ALTERNATIVE 2													
PLAYGROUNDS	0	0	0	2	2	1	0	0	0	0	0	0	0
NEIGHBORHOOD PARKS	0	0	0	3	3	1	0	0	0	0	0	0	0
COMMUNITY PARKS	0	0	1	8	10	2	1	1	0	0	0	0	0
TOTAL	0	0	1	13	15	4	1	1	0	0	0	0	0
ALTERNATIVE 3													
PLAYGROUNDS	0	0	1	3	3	2	2	2	1	1	1	1	1
NEIGHBORHOOD PARKS	0	1	1	4	4	3	2	2	2	2	2	2	2
COMMUNITY PARKS	1	2	4	11	13	8	7	7	6	5	5	5	5
TOTAL	1	3	6	18	20	13	11	11	9	8	8	8	8
ALTERNATIVE 4													
PLAYGROUNDS	0	0	1	3	3	2	2	2	1	1	1	1	1
NEIGHBORHOOD PARKS	0	1	1	4	4	3	2	2	2	2	2	2	2
COMMUNITY PARKS	1	2	4	11	13	8	7	7	6	5	5	5	5
TOTAL	1	3	6	18	20	13	11	11	9	8	8	8	8
ALTERNATIVE 5													
PLAYGROUNDS	3	6	10	14	14	10	8	6	6	6	6	6	6
NEIGHBORHOOD PARKS	4	8	13	18	18	13	11	8	7	7	7	7	7
COMMUNITY PARKS	11	25	40	56	55	40	34	23	23	23	23	23	23
TOTAL	18	39	63	88	87	63	53	37	36	36	36	36	36
ALTERNATIVE 6													
PLAYGROUNDS	3	6	10	14	14	10	8	6	6	6	6	6	6
NEIGHBORHOOD PARKS	4	8	13	18	18	13	11	8	7	7	7	7	7
COMMUNITY PARKS	11	25	40	56	55	40	34	23	23	23	23	23	23
TOTAL	18	39	63	88	87	63	53	37	36	36	36	36	36
ALTERNATIVE 8A													
PLAYGROUNDS	0	0	0	0	1	1	1	0	0	0	0	0	0
NEIGHBORHOOD PARKS	0	0	0	0	2	4	1	0	0	0	0	0	0
COMMUNITY PARKS	0	0	0	1	5	11	4	0	0	0	0	0	0
TOTAL	0	0	0	1	8	18	6	0	0	0	0	0	0

SOURCE HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED HEALTH SERVICES AND HOSPITAL BED REQUIREMENTS, IN BEAVER
ASSURING HIGH BASELINE

ALTERNATIVE / REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE:													
PHYSICIANS	9	12	14	16	17	15	14	14	14	15	15	15	15
REGISTERED NURSES	29	38	44	49	53	45	43	44	44	45	46	47	47
DENTISTS	3	4	5	5	6	5	5	5	5	5	5	5	5
MENTAL HEALTH PERSON	1	2	2	2	3	2	2	2	2	2	2	2	2
HOSPITAL BEDS	26	34	39	43	47	40	38	39	39	40	41	41	42
PROPOSED ACTION													
PHYSICIANS	0	0	1	5	7	12	11	8	5	3	3	3	3
REGISTERED NURSES	0	0	3	13	26	37	35	26	15	9	7	9	9
DENTISTS	0	0	0	1	2	4	3	3	1	1	1	1	1
MENTAL HEALTH PERSON	0	0	0	0	1	2	2	1	1	0	0	0	0
HOSPITAL BEDS	0	0	3	12	22	30	29	22	14	8	8	8	8
ALTERNATIVE 1													
PHYSICIANS	0	0	0	2	2	1	1	0	0	0	0	0	0
REGISTERED NURSES	0	0	0	3	4	3	3	2	1	1	1	1	1
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	0	0	4	5	3	2	2	1	1	0	0	0
ALTERNATIVE 2													
PHYSICIANS	0	0	0	2	2	0	0	0	0	0	0	0	0
REGISTERED NURSES	0	0	0	3	4	1	0	0	0	0	0	0	0
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	0	0	4	4	1	0	0	0	0	0	0	0
ALTERNATIVE 3													
PHYSICIANS	0	0	1	2	2	1	1	1	0	0	0	0	0
REGISTERED NURSES	0	1	2	4	5	4	4	4	2	1	1	1	1
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	1	2	4	5	4	3	3	2	1	1	1	1
ALTERNATIVE 4													
PHYSICIANS	0	0	1	2	2	1	1	1	0	0	0	0	0
REGISTERED NURSES	0	1	2	4	5	4	4	4	2	1	1	1	1
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	1	2	4	5	4	3	3	2	1	1	1	1
ALTERNATIVE 5													
PHYSICIANS	0	0	1	2	2	1	1	1	0	0	0	0	0
REGISTERED NURSES	0	1	2	4	5	4	4	4	2	1	1	1	1
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	1	2	4	5	4	3	3	2	1	1	1	1
ALTERNATIVE 6													
PHYSICIANS	3	8	12	17	16	11	8	4	4	4	4	4	4
REGISTERED NURSES	11	25	38	47	46	34	26	12	12	12	12	12	12
DENTISTS	1	1	1	1	1	1	1	1	1	1	1	1	1
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	8	17	31	42	40	30	23	11	11	11	11	11	11
ALTERNATIVE 6													
PHYSICIANS	3	8	12	17	16	11	8	4	4	4	4	4	4
REGISTERED NURSES	11	25	38	47	46	34	26	12	12	12	12	12	12
DENTISTS	1	1	1	1	1	1	1	1	1	1	1	1	1
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	8	17	31	42	40	30	23	11	11	11	11	11	11

PROJECTED BASELINE AND M-X RELATED HEALTH SERVICES AND HOSPITAL BED REQUIREMENTS, IN BEAVER
ASSUMING TREND BASELINE

ALTERNATIVE / REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
PHYSICIANS	6	7	7	7	7	7	7	7	7	8	8	8	8
REGISTERED NURSES	20	21	22	22	23	23	23	23	23	24	24	24	24
DENTISTS	2	2	2	2	2	2	2	2	2	2	2	2	2
MENTAL HEALTH PERSON	1	1	1	1	1	1	1	1	1	1	1	1	1
HOSPITAL BEDS	18	19	19	20	20	20	20	21	21	21	21	21	22
PROPOSED ACTION													
PHYSICIANS	0	0	1	5	9	12	11	8	5	3	3	3	3
REGISTERED NURSES	0	0	4	13	27	37	35	27	16	9	9	9	9
DENTISTS	0	0	0	1	2	4	4	3	1	1	1	1	1
MENTAL HEALTH PERSON	0	0	0	0	1	2	2	1	1	0	0	0	0
HOSPITAL BEDS	0	0	4	12	23	31	29	23	14	8	8	8	8
ALTERNATIVE 1													
PHYSICIANS	0	0	0	2	2	1	1	1	0	0	0	0	0
REGISTERED NURSES	0	0	0	3	4	3	3	2	1	1	1	1	1
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	0	0	4	5	3	3	2	1	1	1	1	1
ALTERNATIVE 2													
PHYSICIANS	0	0	0	2	2	0	0	0	0	0	0	0	0
REGISTERED NURSES	0	0	0	3	4	1	1	0	0	0	0	0	0
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	0	0	4	4	1	0	0	0	0	0	0	0
ALTERNATIVE 3													
PHYSICIANS	0	0	1	2	3	1	1	1	0	0	0	0	0
REGISTERED NURSES	0	1	3	5	6	4	4	4	2	2	2	2	2
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	1	2	5	6	4	4	3	2	2	1	1	1
ALTERNATIVE 4													
PHYSICIANS	0	0	1	2	3	1	1	1	0	0	0	0	0
REGISTERED NURSES	0	1	3	5	6	4	4	4	2	2	2	2	2
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	1	2	5	6	4	4	3	2	2	1	1	1
ALTERNATIVE 5													
PHYSICIANS	3	8	12	17	16	11	9	4	4	4	4	4	4
REGISTERED NURSES	11	25	39	50	47	34	26	12	12	12	12	12	12
DENTISTS	1	2	4	5	5	4	3	1	1	1	1	1	1
MENTAL HEALTH PERSON	0	1	2	3	3	2	1	0	0	0	0	0	0
HOSPITAL BEDS	8	20	31	42	41	31	23	11	11	11	11	11	11
ALTERNATIVE 6													
PHYSICIANS	3	8	12	17	16	11	9	4	4	4	4	4	4
REGISTERED NURSES	11	25	39	50	47	34	26	12	12	12	12	12	12
DENTISTS	1	2	4	5	5	4	3	1	1	1	1	1	1
MENTAL HEALTH PERSON	0	1	2	3	3	2	1	0	0	0	0	0	0
HOSPITAL BEDS	8	20	31	42	41	31	23	11	11	11	11	11	11

PROJECTED BASELINE AND M-X INDUCED SCHOOL ENROLLMENTS BY GRADE LEVEL, BY ALTERNATIVE, IN BEAVER ASSUMING HIGH BASELINE

ALTERNATIVE / NUMBER PUPILS BY GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE ENROLLMENTS	1702	2252	2557	2858	3115	2605	2525	2551	2590	2633	2675	2710	2747
PROPOSED ACTION													
K-6	0	0	122	592	1494	1992	2222	2355	2014	1865	1865	1865	1865
7-9	0	0	61	296	747	996	1111	1177	1007	933	933	933	932
10-12	0	0	61	296	747	996	1111	1177	1007	933	933	933	932
TOTAL M-X RELATED	0	0	244	1183	2988	3984	4445	4709	4027	3731	3730	3730	3730
M-X PLUS BASELINE	1702	2252	2801	4041	6103	6589	6970	7260	6617	6364	6405	6448	6477
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	9.5	41.4	95.9	152.9	176.0	184.5	155.4	141.7	139.4	137.2	135.8
ALTERNATIVE 1													
K-6	0	0	44	351	458	218	177	155	122	116	116	115	115
7-9	0	0	22	175	229	109	88	77	61	58	58	58	58
10-12	0	0	22	175	229	109	88	77	61	58	58	58	58
TOTAL M-X RELATED	0	0	88	702	916	436	354	310	243	233	231	231	230
M-X PLUS BASELINE	1702	2252	2645	3560	4031	3041	2879	2861	2833	2866	2906	2949	2977
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	3.4	24.6	29.4	16.7	14.0	12.1	9.4	8.8	8.4	8.5	8.4
ALTERNATIVE 2													
K-6	0	0	44	348	413	96	31	6	3	3	3	3	3
7-9	0	0	22	174	206	48	16	3	2	2	2	2	1
10-12	0	0	22	174	206	48	16	3	2	2	2	2	1
TOTAL M-X RELATED	0	0	88	695	826	193	63	12	7	7	6	6	6
M-X PLUS BASELINE	1702	2252	2645	3553	3941	2798	2588	2563	2597	2640	2681	2724	2753
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	3.4	24.3	26.5	7.4	2.5	0.5	0.3	0.3	0.2	0.2	0.2
ALTERNATIVE 3													
K-6	15	40	136	431	517	254	218	211	171	160	159	159	158
7-9	7	20	68	215	258	127	109	105	86	80	79	79	79
10-12	7	20	68	215	258	127	109	105	86	80	79	79	79
TOTAL M-X RELATED	30	80	272	861	1033	508	435	422	343	320	318	317	317
M-X PLUS BASELINE	1732	2332	2829	3719	4148	3113	2960	2973	2933	2953	2993	3035	3064
PERCENT DIFFERENCE FROM BASELINE	1.8	3.6	10.6	30.1	33.2	19.5	17.2	16.5	13.2	12.1	11.9	11.7	11.5
ALTERNATIVE 4													
K-6	15	40	136	431	517	254	218	211	171	160	159	159	158
7-9	7	20	68	215	258	127	109	105	86	80	79	79	79
10-12	7	20	68	215	258	127	109	105	86	80	79	79	79
TOTAL M-X RELATED	30	80	272	861	1033	508	435	422	343	320	318	317	317
M-X PLUS BASELINE	1732	2332	2829	3719	4148	3113	2960	2973	2933	2953	2993	3035	3064
PERCENT DIFFERENCE FROM BASELINE	1.8	3.6	10.6	30.1	33.2	19.5	17.2	16.5	13.2	12.1	11.9	11.7	11.5
ALTERNATIVE 5													
K-6	385	803	1547	2362	2603	2295	2421	2457	2454	2454	2454	2454	2454
7-9	193	401	773	1181	1303	1147	1210	1229	1227	1227	1227	1227	1227
10-12	193	401	773	1181	1303	1147	1210	1229	1227	1227	1227	1227	1227
TOTAL M-X RELATED	770	1605	3093	4724	5211	4590	4842	4914	4909	4907	4908	4908	4908
M-X PLUS BASELINE	2472	3857	5650	7582	8326	7195	7357	7465	7499	7542	7583	7626	7655
PERCENT DIFFERENCE FROM BASELINE	45.2	71.3	121.0	165.3	157.3	176.1	191.7	192.5	189.5	186.4	183.4	180.6	178.7

ALTERNATIVE 6												
K-6	385	803	1547	2362	2605	2295	2421	2457	2454	2454	2454	2454
7-9	193	401	773	1181	1303	1147	1210	1229	1227	1227	1227	1227
10-12	193	401	773	1181	1303	1147	1210	1229	1227	1227	1227	1227
TOTAL M-X RELATED	770	1605	3093	4724	5211	4990	4842	4914	4909	4908	4908	4908
M-X PLUS BASELINE	2472	3857	5650	7582	8326	7195	7367	7463	7542	7583	7626	7655
PERCENT DIFFERENCE FROM BASELINE	45.2	71.3	121.0	165.3	167.3	176.1	191.7	192.6	189.5	186.4	183.4	180.6
ALTERNATIVE 8A												
K-6	0	0	0	36	214	475	184	0	0	0	0	0
7-9	0	0	0	18	107	238	92	0	0	0	0	0
10-12	0	0	0	18	107	238	92	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	71	428	951	367	0	0	0	0	0
M-X PLUS BASELINE	1702	2252	2557	2929	3543	3556	2892	2551	2590	2633	2675	2718
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	2.5	13.7	36.5	14.5	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X INDUCED SCHOOL ENROLLMENTS BY GRADE LEVEL, BY ALTERNATIVE, IN BEAVER
 ASSUMING TREND BASELINE

ALTERNATIVE / NUMBER PUPILS BY GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE ENROLLMENTS	1211	1242	1276	1313	1329	1341	1353	1366	1377	1392	1408	1422	1434
PROPOSED ACTION													
K-6	0	0	136	609	1516	2008	2237	2370	2023	1867	1869	1869	1869
7-9	0	0	68	304	758	1004	1119	1185	1012	935	935	935	935
10-12	0	0	68	304	758	1004	1119	1185	1012	935	935	935	935
TOTAL M-X RELATED	0	0	271	1217	3033	4016	4474	4739	4047	3739	3739	3739	3739
M-X PLUS BASELINE	1211	1242	1547	2530	4362	5357	5827	6105	5424	5131	5147	5161	5173
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	21.2	92.7	228.1	299.3	330.5	346.9	293.9	268.4	265.5	262.9	260.7
ALTERNATIVE 1													
K-6	0	0	51	360	469	232	192	170	132	126	126	126	126
7-9	0	0	26	180	234	116	96	85	66	63	63	63	63
10-12	0	0	26	180	234	116	96	85	66	63	63	63	63
TOTAL M-X RELATED	0	0	102	720	937	465	384	340	263	253	252	252	251
M-X PLUS BASELINE	1211	1242	1378	2033	2266	1806	1737	1706	1640	1645	1660	1674	1685
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	8.0	54.8	70.5	34.7	28.4	24.9	19.1	18.2	17.9	17.7	17.5
ALTERNATIVE 2													
K-6	0	0	51	357	423	106	46	17	7	7	7	7	7
7-9	0	0	26	178	212	53	23	8	4	4	4	4	4
10-12	0	0	26	178	212	53	23	8	4	4	4	4	4
TOTAL M-X RELATED	0	0	102	713	847	211	92	34	15	15	15	14	14
M-X PLUS BASELINE	1211	1242	1378	2026	2176	1552	1445	1400	1392	1407	1423	1436	1448
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	8.0	54.3	63.7	15.7	6.8	2.5	1.1	1.1	1.1	1.0	1.0
ALTERNATIVE 3													
K-6	20	51	150	448	538	270	233	226	181	170	169	169	169
7-9	10	25	75	224	269	135	116	113	91	85	85	85	85
10-12	10	25	75	224	269	135	116	113	91	85	85	85	85
TOTAL M-X RELATED	40	102	299	896	1076	540	465	452	363	340	338	338	338
M-X PLUS BASELINE	1251	1344	1575	2209	2405	1881	1818	1818	1740	1732	1746	1760	1772
PERCENT DIFFERENCE FROM BASELINE	3.3	8.2	23.4	68.2	80.9	40.2	34.3	33.1	26.4	24.4	24.0	23.8	23.6
ALTERNATIVE 4													
K-6	20	51	150	448	538	270	233	226	181	170	169	169	169
7-9	10	25	75	224	269	135	116	113	91	85	85	85	85
10-12	10	25	75	224	269	135	116	113	91	85	85	85	85
TOTAL M-X RELATED	40	102	299	896	1076	540	465	452	363	340	338	338	338
M-X PLUS BASELINE	1251	1344	1575	2209	2405	1881	1818	1818	1740	1732	1746	1760	1772
PERCENT DIFFERENCE FROM BASELINE	3.3	8.2	23.4	68.2	80.9	40.2	34.3	33.1	26.4	24.4	24.0	23.8	23.6
ALTERNATIVE 5													
K-6	370	814	1563	2382	2620	2311	2436	2468	2458	2458	2458	2458	2458
7-9	175	407	781	1191	1314	1155	1218	1234	1229	1229	1229	1229	1229
10-12	195	407	781	1191	1314	1155	1218	1234	1229	1229	1229	1229	1229
TOTAL M-X RELATED	781	1627	3126	4763	5256	4622	4872	4936	4917	4917	4917	4916	4916
M-X PLUS BASELINE	1992	2869	4402	6076	6585	5963	6225	6302	6294	6307	6325	6338	6350
PERCENT DIFFERENCE FROM BASELINE	64.5	131.0	244.8	362.7	395.2	344.4	359.9	361.3	357.0	353.0	349.1	345.6	342.8

ALTERNATIVE 6												
K-6	390	814	1563	2382	2628	2311	2436	2468	2458	2458	2458	2458
7-9	195	407	781	1191	1314	1155	1218	1234	1229	1229	1229	1229
10-12	195	407	781	1191	1314	1155	1218	1234	1229	1229	1229	1229
TOTAL M-X RELATED	781	1627	3126	4763	5256	4652	4872	4936	4917	4917	4916	4916
M-X PLUS BASELINE	1992	2869	4402	6076	6585	5963	6225	6302	6294	6325	6338	6350
PERCENT DIFFERENCE FROM BASELINE	64.5	131.0	244.8	362.7	395.2	344.4	359.9	361.3	357.0	349.1	345.6	342.8
ALTERNATIVE 8A												
K-6	0	0	0	44	224	483	190	0	0	0	0	0
7-9	0	0	0	22	112	241	95	0	0	0	0	0
10-12	0	0	0	22	112	241	95	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	89	449	966	381	0	0	0	0	0
M-X PLUS BASELINE	1211	1242	1276	1402	1778	2307	1734	1366	1377	1408	1422	1434
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	6.8	33.8	72.0	28.1	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X INDUCED TEACHER REQUIREMENTS BY GRADE LEVEL, BY ALTERNATIVE, IN BEAVER
ASSUMING HIGH BASELINE

ALTERNATIVE / NUMBER TEACHERS BY GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	77	102	116	129	141	118	114	115	117	119	121	123	124
PROPOSED ACTION													
K-6	0	0	5	24	60	80	89	94	81	75	73	75	75
7-9	0	0	3	13	32	43	44	51	44	41	41	41	41
10-12	0	0	3	13	34	45	51	54	46	42	42	42	42
TOTAL M-X RELATED	0	0	11	50	126	168	188	199	170	158	158	158	158
M-X PLUS BASELINE	77	102	126	179	267	286	302	314	287	277	279	281	282
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	8.6	38.5	89.0	141.8	163.7	171.6	144.4	132.0	129.9	127.9	126.5
ALTERNATIVE 1													
K-6	0	0	2	14	18	9	7	6	5	5	5	5	5
7-9	0	0	1	8	10	5	4	3	3	3	3	3	3
10-12	0	0	1	8	10	5	4	4	3	3	3	3	3
TOTAL M-X RELATED	0	0	4	30	39	18	15	13	10	10	10	10	10
M-X PLUS BASELINE	77	102	120	159	180	136	129	128	127	129	131	133	134
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	3.4	23.1	27.5	15.2	13.1	11.2	8.5	8.4	8.2	8.1	8.0
ALTERNATIVE 2													
K-6	0	0	2	14	17	4	1	0	0	0	0	0	0
7-9	0	0	1	8	9	2	1	0	0	0	0	0	0
10-12	0	0	1	8	9	2	1	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	4	29	35	8	3	1	0	0	0	0	0
M-X PLUS BASELINE	77	102	120	158	176	126	117	116	117	119	121	123	124
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	3.4	22.3	24.7	6.8	2.6	0.9	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
K-6	1	2	5	17	21	10	9	8	7	6	6	6	6
7-9	0	1	3	9	11	6	5	5	4	3	3	3	3
10-12	0	1	3	10	12	6	5	5	4	4	4	4	4
TOTAL M-X RELATED	1	3	11	36	44	21	18	18	14	14	13	13	13
M-X PLUS BASELINE	78	105	127	165	185	139	132	133	131	133	134	136	137
PERCENT DIFFERENCE FROM BASELINE	1.3	2.9	9.5	27.7	31.1	17.7	15.7	15.5	11.9	11.7	10.7	10.5	10.4
ALTERNATIVE 4													
K-6	1	2	5	17	21	10	9	8	7	6	6	6	6
7-9	0	1	3	9	11	6	5	5	4	3	3	3	3
10-12	0	1	3	10	12	6	5	5	4	4	4	4	4
TOTAL M-X RELATED	1	3	11	36	44	21	18	18	14	14	13	13	13
M-X PLUS BASELINE	78	105	127	165	185	139	132	133	131	133	134	136	137
PERCENT DIFFERENCE FROM BASELINE	1.3	2.9	9.5	27.7	31.1	17.7	15.7	15.5	11.9	11.7	10.7	10.5	10.4
ALTERNATIVE 5													
K-6	15	32	62	94	104	92	97	98	98	98	98	98	98
7-9	6	17	34	51	57	50	53	53	53	53	53	53	53
10-12	7	10	15	24	29	22	25	25	25	25	25	25	25
TOTAL M-X RELATED	28	59	111	175	190	164	175	176	176	176	176	176	176
M-X PLUS BASELINE	33	68	131	200	220	194	204	208	207	207	207	207	207
PERCENT DIFFERENCE FROM BASELINE	1.10	1.70	2.47	32.7	36.1	31.2	31.8	32.3	32.4	32.6	32.8	33.0	33.1
ALTERNATIVE 5													
K-6	42.6	66.4	112.7	153.7	155.4	163.8	177.7	179.3	175.8	172.9	170.2	167.5	165.8
7-9	15	32	62	94	104	92	97	98	98	98	98	98	98
10-12	6	17	34	51	57	50	53	53	53	53	53	53	53
TOTAL M-X RELATED	63	115	210	305	316	294	327	326	326	326	326	326	326
M-X PLUS BASELINE	78	105	127	165	185	139	132	133	131	133	134	136	137
PERCENT DIFFERENCE FROM BASELINE	1.10	1.70	2.47	32.7	36.1	31.2	31.8	32.3	32.4	32.6	32.8	33.0	33.1

ALTERNATIVE 6														
K-6	15	32	62	94	104	92	97	98	98	98	98	98	98	98
7-9	0	17	34	51	57	50	53	53	53	53	53	53	53	53
10-12	9	18	35	54	57	52	55	56	56	56	56	56	56	56
TOTAL M-X RELATED	33	68	131	200	220	174	204	208	207	207	207	207	207	207
M-X PLUS BASELINE	110	170	247	329	361	312	318	323	324	326	328	330	330	331
PERCENT DIFFERENCE FROM BASELINE	42.6	66.4	112.7	153.9	155.4	163.8	177.7	179.3	175.8	172.9	170.2	167.5	165.8	165.8
ALTERNATIVE 8A														
K-6	0	0	0	1	9	19	7	0	0	0	0	0	0	0
7-9	0	0	0	1	5	10	4	0	0	0	0	0	0	0
10-12	0	0	0	1	5	11	4	0	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	3	18	40	16	0	0	0	0	0	0	0
M-X PLUS BASELINE	77	102	116	132	159	198	130	115	117	119	121	123	124	124
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	2.3	12.7	33.8	13.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X INDUCED TEACHER REQUIREMENTS BY GRADE LEVEL, BY ALTERNATIVE, IN BEAVER ASSUMING TREND BASELINE

ALTERNATIVE / NUMBER TEACHERS BY GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	55	56	58	59	60	60	61	62	62	63	64	64	65
PROPOSED ACTION													
K-6	0	0	5	24	61	80	89	95	81	75	75	75	75
7-9	0	0	3	13	33	44	49	52	44	41	41	41	41
10-12	0	0	3	14	34	46	51	54	46	42	42	42	42
TOTAL M-X RELATED	0	0	11	51	128	170	189	200	171	158	158	158	158
M-X PLUS BASELINE	55	56	69	110	188	230	250	262	233	221	222	222	223
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	19.0	85.4	211.7	278.7	307.1	322.1	273.2	249.6	246.8	244.4	242.4
ALTERNATIVE 1													
K-6	0	0	2	14	19	9	8	7	5	5	5	5	5
7-9	0	0	1	8	10	5	4	4	3	3	3	3	3
10-12	0	0	1	8	11	5	4	4	3	3	3	3	3
TOTAL M-X RELATED	0	0	4	30	40	20	16	14	11	11	11	11	11
M-X PLUS BASELINE	55	56	62	89	100	80	77	76	73	74	75	75	76
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	6.9	50.3	66.2	32.8	26.0	22.5	17.6	17.4	17.2	17.0	16.9
ALTERNATIVE 2													
K-6	0	0	2	14	17	4	2	1	0	0	0	0	0
7-9	0	0	1	8	9	2	1	0	0	0	0	0	0
10-12	0	0	1	8	10	2	1	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	4	30	36	9	4	1	1	1	1	1	1
M-X PLUS BASELINE	55	56	62	89	96	69	65	63	63	64	65	65	66
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	6.9	50.3	59.6	14.8	6.5	1.6	1.6	1.6	1.6	1.5	1.5
ALTERNATIVE 3													
K-6	1	2	6	18	22	11	9	9	7	7	7	7	7
7-9	0	1	3	10	12	6	5	5	4	4	4	4	4
10-12	0	1	3	10	12	6	5	5	4	4	4	4	4
TOTAL M-X RELATED	2	4	13	38	45	23	20	19	15	14	14	14	14
M-X PLUS BASELINE	57	60	71	97	105	83	81	81	77	77	78	78	79
PERCENT DIFFERENCE FROM BASELINE	3.6	7.1	22.4	63.7	74.4	37.7	32.5	30.6	24.0	22.1	21.9	21.7	21.5
ALTERNATIVE 4													
K-6	1	2	6	18	22	11	9	9	7	7	7	7	7
7-9	0	1	3	10	12	6	5	5	4	4	4	4	4
10-12	0	1	3	10	12	6	5	5	4	4	4	4	4
TOTAL M-X RELATED	2	4	13	38	45	23	20	19	15	14	14	14	14
M-X PLUS BASELINE	57	60	71	97	105	83	81	81	77	77	78	78	79
PERCENT DIFFERENCE FROM BASELINE	3.6	7.1	22.4	63.7	74.4	37.7	32.5	30.6	24.0	22.1	21.9	21.7	21.5
ALTERNATIVE 5													
K-6	16	33	63	92	105	92	97	99	98	98	98	98	98
7-9	0	10	34	52	57	50	53	54	53	53	53	53	53
10-12	0	10	36	54	60	53	56	56	56	56	56	56	56
TOTAL M-X RELATED	33	69	133	201	222	195	206	208	208	208	208	208	208
M-X PLUS BASELINE	88	125	190	260	282	255	267	270	270	271	272	272	273
PERCENT DIFFERENCE FROM BASELINE	59.7	122.2	227.4	316.7	357.3	319.7	334.8	335.0	302.3	328.5	324.9	321.7	319.1

ALTERNATIVE 6	16	33	63	95	105	92	97	99	98	98	98	98	98	98	98	98	98
K-6	8	18	34	52	57	50	53	54	53	53	53	53	53	53	53	53	53
7-9	9	18	36	54	60	53	55	56	56	56	56	56	56	56	56	56	56
10-12	33	69	132	201	222	195	206	208	208	208	208	208	208	208	208	208	208
TOTAL M-X RELATED	68	123	190	260	282	235	267	270	270	270	271	272	272	272	272	272	273
M-X PLUS BASELINE	59.7	122.2	227.4	336.7	367.3	319.7	334.8	335.0	332.3	328.5	324.9	324.9	324.9	324.9	324.9	324.9	319.1
PERCENT DIFFERENCE FROM BASELINE	0	0	0	2	9	19	8	0	0	0	0	0	0	0	0	0	0
ALTERNATIVE 8A	0	0	0	1	5	10	4	0	0	0	0	0	0	0	0	0	0
K-6	0	0	0	1	5	11	4	0	0	0	0	0	0	0	0	0	0
7-9	0	0	0	1	5	11	4	0	0	0	0	0	0	0	0	0	0
10-12	0	0	0	4	19	41	16	0	0	0	0	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	4	19	41	16	0	0	0	0	0	0	0	0	0	0
M-X PLUS BASELINE	55	96	58	63	79	101	77	62	62	63	64	64	64	64	64	64	65
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	6.7	31.4	67.2	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED REQUIREMENTS FOR LAW ENFORCEMENT PERSONNEL BY ALTERNATIVE, IN BEAVER
ASSUMING HIGH BASELINE

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	13	17	19	21	23	20	19	19	19	20	20	20	21
PROPOSED ACTION													
M-X REQUIREMENTS	0	0	2	10	24	32	34	35	29	26	26	26	26
M-X PLUS BASELINE	13	17	21	31	47	52	53	54	48	46	46	46	47
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	10.2	45.5	100.1	159.6	175.0	178.3	145.5	128.3	126.3	124.3	123.0
ALTERNATIVE 1													
M-X REQUIREMENTS	0	0	0	5	7	3	2	2	1	1	1	1	1
M-X PLUS BASELINE	13	17	19	26	30	23	21	21	20	21	21	21	22
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	22.7	29.2	15.0	10.3	10.2	5.0	4.9	4.9	4.8	4.7
ALTERNATIVE 2													
M-X REQUIREMENTS	0	0	0	5	7	1	0	0	0	0	0	0	0
M-X PLUS BASELINE	13	17	19	26	30	21	19	19	19	20	20	20	21
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	22.7	29.2	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
M-X REQUIREMENTS	0	0	2	7	8	4	3	3	2	2	2	2	2
M-X PLUS BASELINE	13	17	21	28	31	24	22	22	21	22	22	22	23
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	10.2	31.8	33.4	20.0	15.4	15.3	10.0	9.9	9.7	9.6	9.5
ALTERNATIVE 4													
M-X REQUIREMENTS	0	0	2	7	8	4	3	3	2	2	2	2	2
M-X PLUS BASELINE	13	17	21	28	31	24	22	22	21	22	22	22	23
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	10.2	31.8	33.4	20.0	15.4	15.3	10.0	9.9	9.7	9.6	9.5
ALTERNATIVE 5													
M-X REQUIREMENTS	6	15	27	42	48	41	41	39	34	34	34	34	34
M-X PLUS BASELINE	19	32	46	63	71	61	60	58	53	54	54	54	55
PERCENT DIFFERENCE FROM BASELINE	45.8	86.6	137.3	191.0	200.3	204.5	211.0	198.7	170.6	167.8	165.2	162.6	160.9
ALTERNATIVE 6													
M-X REQUIREMENTS	6	15	27	42	48	41	41	39	34	34	34	34	34
M-X PLUS BASELINE	19	32	46	63	71	61	60	58	53	54	54	54	55
PERCENT DIFFERENCE FROM BASELINE	45.8	86.6	137.3	191.0	200.3	204.5	211.0	198.7	170.6	167.8	165.2	162.6	160.9
ALTERNATIVE 8A													
M-X REQUIREMENTS	0	0	0	0	3	8	3	0	0	0	0	0	0
M-X PLUS BASELINE	13	17	19	21	26	28	25	19	19	20	20	20	21
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	12.5	39.9	15.4	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED REQUIREMENTS FOR LAW ENFORCEMENT PERSONNEL BY ALTERNATIVE, IN BEAVER
 ASSUMING TREND BASELINE

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	9	9	9	10	10	10	10	10	10	10	10	10	11
PROPOSED ACTION													
M-X REQUIREMENTS	0	0	2	10	25	32	34	35	29	26	26	26	26
M-X PLUS BASELINE	9	9	11	20	35	42	44	45	39	36	36	36	37
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	20.4	99.0	244.4	310.0	326.5	333.1	273.7	242.7	240.0	237.6	235.7
ALTERNATIVE 1													
M-X REQUIREMENTS	0	0	0	6	7	3	2	2	2	1	1	1	1
M-X PLUS BASELINE	9	9	9	16	17	13	12	12	12	11	11	11	12
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	59.4	68.4	29.1	19.2	19.0	18.9	9.3	9.2	9.1	9.1
ALTERNATIVE 2													
M-X REQUIREMENTS	0	0	0	6	7	1	0	0	0	0	0	0	0
M-X PLUS BASELINE	9	9	9	16	17	11	10	10	10	10	10	10	11
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	59.4	68.4	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
M-X REQUIREMENTS	0	0	2	7	9	4	3	3	2	2	2	2	2
M-X PLUS BASELINE	9	9	11	17	19	14	13	13	12	12	12	12	13
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	20.4	69.3	88.0	38.8	28.8	28.5	18.9	18.7	18.5	18.3	18.1
ALTERNATIVE 4													
M-X REQUIREMENTS	0	0	2	7	9	4	3	3	2	2	2	2	2
M-X PLUS BASELINE	9	9	11	17	19	14	13	13	12	12	12	12	13
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	20.4	69.3	88.0	38.8	28.8	28.5	18.9	18.7	18.5	18.3	18.1
ALTERNATIVE 5													
M-X REQUIREMENTS	6	15	28	43	48	41	41	39	34	34	34	34	34
M-X PLUS BASELINE	15	24	37	53	58	51	51	49	44	44	44	44	45
PERCENT DIFFERENCE FROM BASELINE	64.4	157.0	285.1	425.7	469.2	397.2	393.7	371.1	320.9	317.3	313.8	310.7	308.2
ALTERNATIVE 6													
M-X REQUIREMENTS	6	15	28	43	48	41	41	39	34	34	34	34	34
M-X PLUS BASELINE	15	24	37	53	58	51	51	49	44	44	44	44	45
PERCENT DIFFERENCE FROM BASELINE	64.4	157.0	285.1	425.7	469.2	397.2	393.7	371.1	320.9	317.3	313.8	310.7	308.2
ALTERNATIVE 8A													
M-X REQUIREMENTS	0	0	0	0	3	0	3	0	0	0	0	0	0
M-X PLUS BASELINE	9	9	9	10	13	18	13	10	10	10	10	10	11
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	29.3	77.5	28.8	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: MOR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED REQUIREMENTS FOR FIRE PROTECTION PERSONNEL BY ALTERNATIVE IN BEAVER
 ASSUMING HIGH BASELINE

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	10	14	16	18	19	16	16	16	16	16	16	17	17
PROPOSED ACTION													
M-X REQUIREMENTS	0	0	1	7	13	17	16	13	9	7	7	7	7
M-X PLUS BASELINE	10	14	17	25	32	33	32	29	25	23	23	24	24
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	6.2	38.6	65.7	102.8	99.8	80.3	54.7	41.9	41.2	40.6	40.2
ALTERNATIVE 1													
M-X REQUIREMENTS	0	0	0	3	4	2	2	1	1	1	1	1	1
M-X PLUS BASELINE	10	14	16	21	23	18	18	17	17	17	17	18	18
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	16.5	20.2	12.1	12.5	6.2	6.1	6.0	5.9	5.8	5.7
ALTERNATIVE 2													
M-X REQUIREMENTS	0	0	0	3	4	0	0	0	0	0	0	0	0
M-X PLUS BASELINE	10	14	16	21	23	16	16	16	16	16	16	17	17
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	16.5	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
M-X REQUIREMENTS	0	0	1	4	5	3	2	2	2	2	1	1	1
M-X PLUS BASELINE	10	14	17	22	24	19	18	18	18	18	17	18	18
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	6.2	22.1	25.3	18.1	12.5	12.4	12.2	12.0	5.9	5.8	5.7
ALTERNATIVE 4													
M-X REQUIREMENTS	0	0	1	4	5	3	2	2	2	2	1	1	1
M-X PLUS BASELINE	10	14	17	22	24	19	18	18	18	18	17	18	18
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	6.2	22.1	25.3	18.1	12.5	12.4	12.2	12.0	5.9	5.8	5.7
ALTERNATIVE 5													
M-X REQUIREMENTS	4	10	16	22	22	16	13	9	9	9	9	9	9
M-X PLUS BASELINE	14	24	32	40	41	32	29	25	25	25	25	26	26
PERCENT DIFFERENCE FROM BASELINE	37.0	70.0	98.6	121.3	111.3	96.7	81.1	55.6	54.7	53.8	53.0	52.2	51.6
ALTERNATIVE 6													
M-X REQUIREMENTS	4	10	16	22	22	16	13	9	9	9	9	9	9
M-X PLUS BASELINE	14	24	32	40	41	32	29	25	25	25	25	26	26
PERCENT DIFFERENCE FROM BASELINE	37.0	70.0	98.6	121.3	111.3	96.7	81.1	55.6	54.7	53.8	53.0	52.2	51.6
ALTERNATIVE 6A													
M-X REQUIREMENTS	0	0	0	0	0	4	1	0	0	0	0	0	0
M-X PLUS BASELINE	10	14	16	18	21	20	17	16	16	16	16	17	17
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	10.1	24.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: MOR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED REQUIREMENTS FOR FIRE PROTECTION PERSONNEL BY ALTERNATIVE, IN BEAVER
 ASSUMING TREND BASELINE

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	7	7	8	8	8	8	8	8	8	8	8	9	9
PROPOSED ACTION													
M-X REQUIREMENTS	0	0	1	7	14	17	16	14	9	7	7	7	7
M-X PLUS BASELINE	7	7	9	15	23	25	24	22	17	15	15	16	16
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	12.3	84.0	165.9	199.6	186.2	161.5	103.0	79.2	78.3	77.5	76.9
ALTERNATIVE 1													
M-X REQUIREMENTS	0	0	0	3	4	2	2	2	1	1	1	1	1
M-X PLUS BASELINE	7	7	8	11	12	10	10	10	9	9	9	10	10
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	36.0	47.4	23.5	23.3	23.1	11.4	11.3	11.2	11.1	11.0
ALTERNATIVE 2													
M-X REQUIREMENTS	0	0	0	3	4	1	0	0	0	0	0	0	0
M-X PLUS BASELINE	7	7	8	11	12	9	8	8	8	8	8	9	9
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	36.0	47.4	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
M-X REQUIREMENTS	0	0	1	4	5	3	3	3	2	2	2	2	2
M-X PLUS BASELINE	7	7	9	12	13	11	11	11	10	10	10	11	11
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	12.3	48.0	59.2	35.2	34.9	34.6	22.9	22.6	22.4	22.2	22.0
ALTERNATIVE 4													
M-X REQUIREMENTS	0	0	1	4	5	3	3	3	2	2	2	2	2
M-X PLUS BASELINE	7	7	9	12	13	11	11	11	10	10	10	11	11
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	12.3	48.0	59.2	35.2	34.9	34.6	22.9	22.6	22.4	22.2	22.0
ALTERNATIVE 5													
M-X REQUIREMENTS	4	10	16	23	27	16	13	9	9	9	9	9	9
M-X PLUS BASELINE	11	17	24	31	30	24	21	17	17	17	17	18	18
PERCENT DIFFERENCE FROM BASELINE	52.0	126.8	197.5	276.0	260.7	187.9	151.3	103.8	103.0	101.8	100.7	99.7	98.9
ALTERNATIVE 6													
M-X REQUIREMENTS	4	10	16	23	22	16	13	9	9	9	9	9	9
M-X PLUS BASELINE	11	17	24	31	30	24	21	17	17	17	17	18	18
PERCENT DIFFERENCE FROM BASELINE	52.0	126.8	197.5	276.0	260.7	187.9	151.3	103.8	103.0	101.8	100.7	99.7	98.9
ALTERNATIVE 8A													
M-X REQUIREMENTS	0	0	0	0	0	0	4	1	0	0	0	0	0
M-X PLUS BASELINE	7	7	8	8	10	10	12	9	8	8	8	8	9
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	23.7	47.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED LAND REQUIREMENTS (ACRES) FOR SOLID WASTE DISPOSAL, BY ALTERNATIVE, IN BEAVER
 ASSUMING HIGH BASELINE

ALTERNATIVE / LAND REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	1.0	1.3	1.5	1.6	1.8	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6
PROPOSED ACTION													
M-X REQUIREMENTS	0.0	0.0	0.2	0.6	1.2	1.6	1.5	1.3	0.9	0.6	0.6	0.6	0.6
M-X PLUS BASELINE	1.0	1.3	1.7	2.2	3.0	3.1	3.0	2.8	2.4	2.1	2.1	2.2	2.2
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	13.6	36.4	66.8	106.4	102.9	88.3	60.2	49.5	38.9	38.3	37.9
ALTERNATIVE 1													
M-X REQUIREMENTS	0.0	0.0	0.0	0.3	0.4	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
M-X PLUS BASELINE	1.0	1.3	1.5	1.9	2.2	1.7	1.7	1.7	1.6	1.6	1.6	1.7	1.7
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	18.2	22.3	13.3	13.7	13.6	6.7	6.6	6.5	6.4	6.3
ALTERNATIVE 2													
M-X REQUIREMENTS	0.0	0.0	0.0	0.3	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M-X PLUS BASELINE	1.0	1.3	1.5	1.9	2.2	1.6	1.5	1.5	1.5	1.5	1.5	1.6	1.6
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	18.2	22.3	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
M-X REQUIREMENTS	0.0	0.0	0.1	0.4	0.5	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
M-X PLUS BASELINE	1.0	1.3	1.6	2.0	2.3	1.8	1.8	1.8	1.7	1.7	1.7	1.8	1.8
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	6.8	24.3	27.8	20.0	20.6	20.4	13.4	13.2	13.0	12.0	12.6
ALTERNATIVE 4													
M-X REQUIREMENTS	0.0	0.0	0.1	0.4	0.5	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
M-X PLUS BASELINE	1.0	1.3	1.6	2.0	2.3	1.8	1.8	1.8	1.7	1.7	1.7	1.8	1.8
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	6.8	24.3	27.8	20.0	20.6	20.4	13.4	13.2	13.0	12.0	12.6
ALTERNATIVE 5													
M-X REQUIREMENTS	0.4	0.9	1.5	2.1	2.0	1.5	1.2	0.9	0.9	0.9	0.9	0.9	0.9
M-X PLUS BASELINE	1.4	2.2	3.0	3.7	3.0	3.0	2.7	2.4	2.4	2.4	2.4	2.5	2.5
PERCENT DIFFERENCE FROM BASELINE	40.7	69.3	101.7	127.4	111.3	99.8	82.3	61.1	60.2	59.2	58.3	57.4	56.8
ALTERNATIVE 6													
M-X REQUIREMENTS	0.4	0.9	1.5	2.1	2.0	1.9	1.2	0.9	0.9	0.9	0.9	0.9	0.9
M-X PLUS BASELINE	1.4	2.2	3.0	3.7	3.0	3.0	2.7	2.4	2.4	2.4	2.4	2.5	2.5
PERCENT DIFFERENCE FROM BASELINE	40.7	69.3	101.7	127.4	111.3	99.8	82.3	61.1	60.2	59.2	58.3	57.4	56.8
ALTERNATIVE 9A													
M-X REQUIREMENTS	0.0	0.0	0.0	0.0	0.2	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0
M-X PLUS BASELINE	1.0	1.3	1.5	1.6	2.0	1.9	1.7	1.5	1.5	1.5	1.5	1.6	1.6
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	11.1	26.6	13.7	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 4-NOV-80

PROJECTED BASELINE AND M-X RELATED LAND REQUIREMENTS (ACRES) FOR SOLID WASTE DISPOSAL, BY ALTERNATIVE, IN IRON
 ASSUMING HIGH BASELINE

PROJECTED BASELINE AND M-X RELATED LAND REQUIREMENTS (ACRES) FOR SOLID WASTE DISPOSAL, BY ALTERNATIVE, IN BEAVER
ASSUMING TREND BASELINE

ALTERNATIVE / LAND REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
PROPOSED ACTION													
M-X REQUIREMENTS	0.0	0.0	0.2	0.7	1.3	1.6	1.5	1.3	0.9	0.6	0.6	0.6	0.6
M-X PLUS BASELINE	0.7	0.7	0.9	1.5	2.1	2.4	2.3	2.1	1.7	1.4	1.4	1.4	1.4
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	27.1	92.4	169.4	206.7	192.0	165.0	113.3	74.7	73.8	73.1	72.5
ALTERNATIVE 1													
M-X REQUIREMENTS	0.0	0.0	0.0	0.3	0.4	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
M-X PLUS BASELINE	0.7	0.7	0.7	1.1	1.2	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	39.6	52.1	25.8	25.6	25.4	25.2	12.4	12.3	12.2	12.1
ALTERNATIVE 2													
M-X REQUIREMENTS	0.0	0.0	0.0	0.3	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M-X PLUS BASELINE	0.7	0.7	0.7	1.1	1.2	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	39.6	52.1	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
M-X REQUIREMENTS	0.0	0.1	0.2	0.4	0.5	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
M-X PLUS BASELINE	0.7	0.8	0.9	1.2	1.3	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0
PERCENT DIFFERENCE FROM BASELINE	0.0	14.0	27.1	52.8	65.2	38.8	38.4	38.1	25.2	24.9	24.6	24.4	24.2
ALTERNATIVE 4													
M-X REQUIREMENTS	0.0	0.1	0.2	0.4	0.5	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
M-X PLUS BASELINE	0.7	0.8	0.9	1.2	1.3	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0
PERCENT DIFFERENCE FROM BASELINE	0.0	14.0	27.1	52.8	65.2	38.8	38.4	38.1	25.2	24.9	24.6	24.4	24.2
ALTERNATIVE 5													
M-X REQUIREMENTS	0.4	0.9	1.5	2.1	2.1	1.5	1.3	0.9	0.9	0.9	0.9	0.9	0.9
M-X PLUS BASELINE	1.1	1.6	2.2	2.9	2.9	2.3	2.1	1.7	1.7	1.7	1.7	1.7	1.7
PERCENT DIFFERENCE FROM BASELINE	57.2	125.6	203.6	277.2	273.7	193.8	166.4	114.2	113.3	112.0	110.8	109.7	108.8
ALTERNATIVE 6													
M-X REQUIREMENTS	0.4	0.9	1.5	2.1	2.1	1.5	1.3	0.9	0.9	0.9	0.9	0.9	0.9
M-X PLUS BASELINE	1.1	1.6	2.2	2.9	2.9	2.3	2.1	1.7	1.7	1.7	1.7	1.7	1.7
PERCENT DIFFERENCE FROM BASELINE	57.2	125.6	203.6	277.2	273.7	193.8	166.4	114.2	113.3	112.0	110.8	109.7	108.8
ALTERNATIVE 8A													
M-X REQUIREMENTS	0.0	0.0	0.0	0.0	0.2	0.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0
M-X PLUS BASELINE	0.7	0.7	0.7	0.8	1.0	1.2	1.0	0.8	0.8	0.8	0.8	0.8	0.8
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	26.1	51.7	25.6	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 4-NOV-80

PROJECTED BASELINE AND M-X RELATED LAND REQUIREMENTS (ACRES) FOR SOLID WASTE DISPOSAL, BY ALTERNATIVE, IN IRON
ASSUMING TREND BASELINE

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