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SUSITNA HYDROELECTRIC PROJECT

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CAR TRANSPORTATION SCENARIO SOCIOECONOMIC IMPACT PROJECTIONS

K ORTH & ASSOCIATES, INC.

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FINAL REPORT

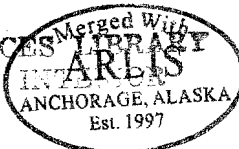
**IZA-EBASCO
A JOINT VENTURE**

**MARCH 1984
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ALASKA POWER AUTHORITY

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SUSITNA HYDROELECTRIC PROJECT
SOCIOECONOMIC IMPACT PROJECTIONS:
CAR TRANSPORTATION SCENARIO

Report by
Frank Orth & Associates, Inc.

Under Contract to
Harza-Ebasco Susitna Joint Venture

Prepared for
Alaska Power Authority

Final Report
April 1984

ARLIS
Alaska Resources
Library & Information Services
Anchorage, Alaska

NOTICE

ANY QUESTIONS OR COMMENTS CONCERNING
THIS REPORT SHOULD BE DIRECTED TO
THE ALASKA POWER AUTHORITY
SUSITNA PROJECT OFFICE

ECON 02

Assumptions About Travel Times For Personal Vehicle Transportation Scenario

Wang VS Integrated EDITOR - Version 6.09.15 13:05 12/31/83 Page 1
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290400 ***** TRAVEL TIMES FROM CONSTRUCTION SITES *****

290500	QDIS2PA	B	6.42*
290600	QDIS2WA	B	6.03*
290700	QDIS2HO	B	5.69*
290800	QDIS2TC	B	4.24*
290900	QDIS2TK	B	5.01*
291000	QDIS2PS	B	6.42*
291100	QDIS2WS	B	6.03*
291200	QDIS2HS	B	5.69*
291300	QDIS4CN	B	1.88*
291400	QDIS6AN	B	7.09*
291500	QDIS6FN	B	5.52*
291600	QDIS4HE	B	2.80*
291700	QDIS4MC	B	2.51*
291800	QDIS4NE	B	4.20*
291900	QDIS2GC	B	8.23*
292000	QDIS2SH	B	8.36*
292100	QDIS2CU	B	8.70*
292200	QDIS2CH	B	9.14*
292300	QDIS2CL	B	7.81*
292400	QDIS2CA	B	8.01*
292500	QDIS2LA	B	8.92*
292600	QDIS2HU	B	6.73*
292700	QDIS3GL	B	6.03*
292800	QDIS3VA	B	9.21*
292900	QDIS3CC	B	6.71*
293000	QDIS3GU	B	5.64*
293100	QDIS3PX	B	4.14*

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ECONOMIC/DEMOGRAPHIC MODULE REPORTS
BASELINE EMPLOYMENT

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
State	223,184	231,984	243,067	246,984	258,396	267,895	273,581	277,669	283,619	293,689	291,844	309,031	312,180
Anchorage Subarea	116,607	120,533	125,221	127,853	133,668	138,324	140,345	142,065	146,124	151,685	151,958	158,995	161,351
Fairbanks Subarea	32,356	33,500	33,927	34,406	35,528	36,494	37,067	37,357	38,088	39,198	39,402	40,409	41,492
Valdez-Chitina-Wh.	2,869	3,148	4,168	4,313	4,492	4,249	4,512	4,643	4,667	4,644	4,678	4,741	4,814
Yukon-Koyukuk	561	577	593	611	629	647	665	685	705	725	746	768	790
Railbelt Region	152,393	157,758	163,909	167,183	174,317	179,714	182,589	184,750	189,584	196,252	196,784	204,913	208,447
Fairbanks-N. Star	30,887	31,979	32,387	32,844	33,915	34,837	35,384	35,661	36,359	37,418	37,613	38,574	39,608
SE Fairbanks	1,469	1,521	1,540	1,562	1,613	1,657	1,683	1,696	1,729	1,780	1,789	1,835	1,884
Anchorage	101,518	104,574	108,391	110,452	115,249	119,028	120,528	121,764	124,994	129,493	129,468	135,193	136,922
Kenai-Cook Inlet	9,049	9,209	9,254	9,551	10,092	10,554	10,821	11,067	11,500	12,059	12,202	12,894	13,215
Seward	1,749	1,808	1,878	1,918	2,005	2,075	2,105	2,131	2,192	2,275	2,279	2,385	2,420
Mat-Su Borough	4,291	4,942	5,698	5,932	6,322	6,667	6,891	7,103	7,438	7,857	8,008	8,522	8,794
Palmer	0	0	0	0	0	0	0	0	0	0	0	0	0
Wasilla	0	0	0	0	0	0	0	0	0	0	0	0	0
Houston	0	0	0	0	0	0	0	0	0	0	0	0	0
Trapper Creek	0	0	0	0	0	0	0	0	0	0	0	0	0
Talkeetna	0	0	0	0	0	0	0	0	0	0	0	0	0
Rural/Remote	0	0	0	0	0	0	0	0	0	0	0	0	0
Suburban	0	0	0	0	0	0	0	0	0	0	0	0	0
Cantwell	0	0	0	0	0	0	0	0	0	0	0	0	0
McKinley	0	0	0	0	0	0	0	0	0	0	0	0	0
Healy Area	0	0	0	0	0	0	0	0	0	0	0	0	0
Nenana Area	0	0	0	0	0	0	0	0	0	0	0	0	0
Paxson	0	0	0	0	0	0	0	0	0	0	0	0	0
Copper Center	0	0	0	0	0	0	0	0	0	0	0	0	0
Valdez	0	0	0	0	0	0	0	0	0	0	0	0	0
Gulkana	0	0	0	0	0	0	0	0	0	0	0	0	0
Glennallen	0	0	0	0	0	0	0	0	0	0	0	0	0

Sums may not equal totals due to independent rounding.

Employment by community is not projected at this time due the lack of reliable employment information.

For this study, the Railbelt Region includes the Valdez-Chitina-Whittier Census Division and a portion of the Yukon-Koyukuk Census Division.

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
BASELINE POPULATION

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
State	422,187	437,175	457,836	473,752	490,146	505,884	517,431	526,823	538,532	554,634	560,786	581,846	594,848
Anchorage Subarea	229,589	239,830	251,057	259,679	269,300	278,082	283,333	287,969	296,794	308,196	311,585	322,865	328,521
Fairbanks Subarea	64,116	67,277	68,711	70,523	72,313	74,105	75,723	76,615	78,213	80,831	81,712	83,127	85,268
Valdez-Chitina-Wh.	8,846	9,228	12,097	12,346	12,539	11,636	12,340	12,851	13,004	13,144	13,302	13,603	13,887
Yukon-Koyukuk	2,199	2,228	2,257	2,286	2,316	2,346	2,377	2,408	2,439	2,471	2,503	2,536	2,568
Railbelt Region	304,750	318,563	334,122	344,834	356,468	366,169	373,773	379,843	390,450	404,642	409,102	422,131	430,244
Fairbanks-N. Star	58,314	61,188	62,493	64,141	65,769	67,398	68,870	69,681	71,135	73,516	74,317	75,604	77,551
SE Fairbanks	5,802	6,089	6,218	6,382	6,544	6,707	6,853	6,934	7,078	7,315	7,395	7,523	7,717
Anchorage	180,732	185,005	192,360	197,408	203,106	208,061	210,290	212,003	216,719	223,196	223,780	229,944	232,002
Kenai-Cook Inlet	23,648	24,223	25,106	26,357	27,738	29,060	30,033	30,957	32,351	34,056	34,898	36,645	37,780
Seward	2,870	2,950	3,013	3,116	3,232	3,337	3,400	3,456	3,562	3,698	3,739	3,874	3,942
Mat-Su Borough	22,339	27,652	30,579	32,797	35,224	37,624	39,610	41,554	44,163	47,246	49,168	52,401	54,797
Palmer	2,567	2,524	2,738	2,916	3,106	3,307	3,522	3,751	3,995	4,255	4,404	4,558	4,718
Wasilla	2,168	2,349	2,944	3,165	3,402	3,657	3,932	4,226	4,543	4,884	5,251	5,644	6,068
Houston	600	603	606	667	733	807	887	976	1,074	1,181	1,299	1,429	1,572
Trapper Creek	225	237	227	236	246	255	266	276	287	299	311	323	336
Talkeetna	273	282	325	341	358	376	395	415	436	457	480	504	529
Rural/Remote	2,080	2,729	2,991	3,209	3,450	3,682	3,857	4,021	4,262	4,557	4,715	5,033	5,238
Suburban	14,426	18,928	20,748	22,263	23,929	25,540	26,751	27,889	29,566	31,613	32,708	34,910	36,336
Cantwell	182	183	193	197	201	205	209	213	217	222	226	231	235
McKinley	33	34	35	36	36	37	38	39	40	41	42	43	44
Healy Area	342	351	359	368	378	387	397	407	417	427	438	449	460
Nenana Area	482	494	506	519	532	545	559	573	587	602	617	632	648
Paxson	32	34	35	37	39	41	44	46	48	51	54	56	59
Copper Center	214	215	215	216	217	217	218	219	219	220	221	221	222
Valdez	3,242	3,414	3,595	3,785	3,986	4,197	4,420	4,654	4,900	5,160	5,434	5,722	6,025
Gulkana	111	119	127	136	145	156	167	178	191	204	218	234	250
Glennallen	529	548	567	587	607	628	650	673	697	721	746	772	799

Sums may not equal totals due to independent rounding.

Source: Frank Orth & Associates, Inc., 1983.

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
BASELINE POPULATION

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
State	602,027	608,810	616,422	623,782	630,352	636,928	644,111	651,362	658,994	667,660	676,878	686,663
Anchorage Subarea	332,694	335,464	339,629	344,561	348,981	353,531	358,441	363,501	368,801	374,626	380,769	387,267
Fairbanks Subarea	87,436	87,997	88,945	90,057	91,021	91,988	93,120	94,335	95,561	96,811	98,156	99,584
Valdez-Chitina-Wh.	14,145	14,430	14,732	15,056	15,409	15,748	16,103	16,460	16,825	17,199	17,580	17,970
Yukon-Koyukuk	2,602	2,636	2,670	2,705	2,740	2,776	2,812	2,849	2,886	2,923	2,962	3,001
Railbelt Region	436,877	440,527	445,976	452,379	458,151	464,043	470,476	477,145	484,073	491,559	499,467	507,822
Fairbanks-N. Star	79,523	80,033	80,895	81,907	82,784	83,663	84,693	85,798	86,913	88,050	89,273	90,572
SE Fairbanks	7,913	7,964	8,050	8,150	8,237	8,325	8,427	8,537	8,648	8,761	8,883	9,012
Anchorage	232,952	232,879	233,733	235,060	235,981	236,936	238,077	239,256	240,532	242,083	243,768	245,605
Kenai-Cook Inlet	38,759	39,585	40,586	41,692	42,750	43,838	44,984	46,165	47,391	48,701	50,071	51,507
Seward	3,992	4,026	4,076	4,135	4,188	4,242	4,301	4,362	4,426	4,496	4,569	4,647
Mat-Su Borough	56,990	58,975	61,235	63,675	66,062	68,514	71,079	73,718	76,452	79,346	82,360	85,509
Palmer	4,883	5,054	5,230	5,414	5,603	5,799	6,002	6,212	6,430	6,655	6,888	7,129
Wasilla	6,523	7,012	7,538	8,103	8,711	9,364	10,067	10,822	11,633	12,506	13,444	14,452
Houston	1,729	1,902	2,092	2,301	2,531	2,785	3,063	3,369	3,706	4,077	4,485	4,933
Trapper Creek	349	363	378	393	409	425	442	460	478	497	517	538
Talkeetna	556	584	613	643	676	709	745	782	821	862	905	951
Rural/Remote	5,412	5,552	5,718	5,899	6,065	6,228	6,396	6,561	6,726	6,898	7,071	7,246
Suburban	37,538	38,508	39,666	40,922	42,067	43,204	44,364	45,512	46,658	47,851	49,050	50,260
Cantwell	240	245	250	255	260	265	270	276	281	287	293	298
McKinley	45	47	48	49	50	51	53	54	55	57	58	60
Healy Area	471	483	495	508	520	533	547	560	574	589	603	619
Nenana Area	664	681	698	716	733	752	771	790	810	830	851	872
Paxson	63	66	69	73	77	81	85	90	95	100	105	111
Copper Center	222	223	224	225	225	226	227	227	228	229	229	230
Valdez	6,344	6,681	7,035	7,407	7,800	8,213	8,649	9,107	9,590	10,098	10,633	11,197
Gulkana	267	286	306	328	351	375	401	430	460	492	526	563
Glennallen	827	856	886	917	949	983	1,017	1,053	1,089	1,128	1,167	1,208

Sums may not equal totals due to independent rounding.

Source: Frank Orth & Associates, Inc., 1983.

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
BASELINE EMPLOYMENT

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
State	312,511	313,954	316,404	318,765	320,353	322,374	325,186	328,141	331,499	335,859	340,569	345,701
Anchorage Subarea	161,669	162,466	163,772	165,401	166,916	168,580	170,645	172,875	175,333	178,156	181,265	184,625
Fairbanks Subarea	41,961	42,202	42,486	42,811	43,125	43,445	43,897	44,408	44,960	45,546	46,222	46,959
Valdez-Chitina-Wh.	4,886	4,975	5,080	5,196	5,326	5,455	5,589	5,721	5,855	5,993	6,134	6,279
Yukon-Koyukuk	813	837	861	886	912	939	966	994	1,023	1,052	1,083	1,115
Railbelt Region	209,329	210,480	212,199	214,294	216,279	218,419	221,097	223,998	227,171	230,747	234,704	238,978
Fairbanks-N. Star	40,056	40,286	40,557	40,867	41,167	41,473	41,904	42,392	42,919	43,478	44,124	44,827
SE Fairbanks	1,905	1,916	1,929	1,944	1,958	1,972	1,993	2,016	2,041	2,068	2,098	2,132
Anchorage	136,917	137,316	138,142	139,235	140,226	141,337	142,779	144,351	146,105	148,155	150,432	152,906
Kenai-Cook Inlet	13,370	13,566	13,806	14,076	14,338	14,616	14,931	15,265	15,622	16,016	16,441	16,893
Seward	2,425	2,437	2,457	2,481	2,504	2,529	2,560	2,593	2,630	2,672	2,719	2,769
Mat-Su Borough	8,956	9,147	9,368	9,610	9,848	10,098	10,375	10,666	10,976	11,313	11,673	12,056
Palmer	0	0	0	0	0	0	0	0	0	0	0	0
Wasilla	0	0	0	0	0	0	0	0	0	0	0	0
Houston	0	0	0	0	0	0	0	0	0	0	0	0
Trapper Creek	0	0	0	0	0	0	0	0	0	0	0	0
Talkeetna	0	0	0	0	0	0	0	0	0	0	0	0
Rural/Remote	0	0	0	0	0	0	0	0	0	0	0	0
Suburban	0	0	0	0	0	0	0	0	0	0	0	0
Cantwell	0	0	0	0	0	0	0	0	0	0	0	0
McKinley	0	0	0	0	0	0	0	0	0	0	0	0
Healy Area	0	0	0	0	0	0	0	0	0	0	0	0
Nenana Area	0	0	0	0	0	0	0	0	0	0	0	0
Paxson	0	0	0	0	0	0	0	0	0	0	0	0
Copper Center	0	0	0	0	0	0	0	0	0	0	0	0
Valdez	0	0	0	0	0	0	0	0	0	0	0	0
Gulkana	0	0	0	0	0	0	0	0	0	0	0	0
Glennallen	0	0	0	0	0	0	0	0	0	0	0	0

Sums may not equal totals due to independent rounding.

Employment by community is not projected at this time due the lack of reliable employment information.

For this study, the Railbelt Region includes the Valdez-Chitina-Whittier Census Division and a portion of the Yukon-Koyukuk Census Division.

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
BASELINE HOUSEHOLDS

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
State	139,982	145,434	153,122	159,137	165,311	171,196	175,638	179,313	183,737	189,683	192,248	199,878	204,767
Anchorage Subarea	75,912	83,868	87,724	90,725	94,055	97,090	98,893	100,492	103,587	107,559	108,733	112,675	114,668
Fairbanks Subarea	21,264	23,917	24,409	25,043	25,670	26,287	26,852	27,159	27,705	28,623	28,925	29,405	30,152
Valdez-Chitina-Wh.	2,689	2,984	3,925	4,019	4,096	3,815	4,061	4,244	4,310	4,371	4,440	4,557	4,669
Yukon-Koyukuk	698	704	716	728	741	754	768	781	795	809	823	838	853
Railbelt Region	100,563	111,473	116,774	120,515	124,562	127,946	130,574	132,676	136,397	141,362	142,921	147,475	150,342
Fairbanks-N. Star	19,407	21,752	22,200	22,777	23,347	23,908	24,422	24,701	25,198	26,033	26,307	26,744	27,423
SE Fairbanks	1,857	2,165	2,209	2,266	2,323	2,379	2,430	2,458	2,507	2,590	2,618	2,661	2,729
Anchorage	60,137	66,002	68,578	70,352	72,331	74,043	74,783	75,339	76,987	79,232	79,383	81,512	82,183
Kenai-Cook Inlet	7,995	8,203	8,513	8,953	9,438	9,905	10,250	10,584	11,079	11,683	11,988	12,610	13,023
Seward	970	999	1,022	1,058	1,100	1,137	1,160	1,182	1,220	1,269	1,284	1,333	1,359
Mat-Su Borough	6,810	8,664	9,611	10,362	11,186	12,005	12,700	13,387	14,301	15,375	16,078	17,220	18,103
Palmer	783	817	944	1,007	1,073	1,143	1,219	1,299	1,385	1,476	1,529	1,584	1,641
Wasilla	670	792	947	1,022	1,102	1,190	1,284	1,386	1,496	1,615	1,743	1,881	2,030
Houston	207	207	210	231	254	280	308	339	373	411	452	498	548
Trapper Creek	68	68	71	74	78	81	85	88	92	97	101	106	111
Talkeetna	89	89	103	108	114	121	127	134	142	149	158	166	175
Rural/Remote	468	935	930	993	1,074	1,153	1,215	1,274	1,358	1,461	1,520	1,633	1,709
Suburban	4,420	5,667	6,402	6,910	7,468	8,016	8,444	8,854	9,440	10,152	10,565	11,342	11,875
Cantwell	68	68	81	82	83	84	85	86	87	88	89	90	91
McKinley	10	11	11	12	12	12	12	13	13	14	14	14	15
Healy Area	109	112	115	118	122	125	129	133	137	141	145	149	153
Nenana Area	168	172	176	180	185	190	195	200	205	210	215	221	226
Paxson	0	0	0	0	0	0	0	0	0	0	0	0	0
Copper Center	0	0	0	0	0	0	0	0	0	0	0	0	0
Valdez	0	1,198	1,261	1,329	1,399	1,473	1,551	1,634	1,721	1,812	1,908	2,010	2,116
Gulkana	0	0	0	0	0	0	0	0	0	0	0	0	0
Glennallen	0	0	0	0	0	0	0	0	0	0	0	0	0

Sums may not equal totals due to independent rounding.

Source: Frank Orth & Associates, Inc., 1983.

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
BASELINE HOUSING UNITS

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Anchorage Subarea	87,211	93,054	97,579	100,742	104,337	107,629	109,581	111,311	114,659	118,964	120,225	124,587	126,811
FAIRBANKS Subarea	25,158	25,198	25,693	26,361	27,021	27,670	28,265	28,588	29,163	30,129	30,448	30,953	31,739
Valdez-Chitina-WH.	2,831	4,145	4,145	4,231	4,312	4,145	4,275	4,467	4,537	4,601	4,674	4,797	4,915
Yukon-Koyukuk	927	935	951	967	984	1,001	1,020	1,037	1,056	1,074	1,093	1,113	1,133
Railbelt Region	116,127	123,332	128,368	132,301	136,654	140,445	143,141	145,403	149,415	154,768	156,440	161,450	164,598
Fairbanks-N. Star	22,708	22,897	23,368	23,976	24,576	25,166	25,707	26,001	26,524	27,403	27,692	28,152	28,866
SE Fairbanks	2,450	2,279	2,325	2,385	2,445	2,504	2,558	2,587	2,639	2,726	2,756	2,801	2,873
Anchorage	69,890	71,354	74,138	76,056	78,196	80,046	80,846	81,448	83,229	85,656	85,819	88,121	88,846
Kenai-Cook Inlet	8,416	8,635	8,961	9,424	9,935	10,426	10,789	11,141	11,662	12,298	12,619	13,274	13,708
Seward	1,021	1,052	1,076	1,114	1,158	1,197	1,221	1,244	1,284	1,336	1,352	1,403	1,431
Mat-Su Borough	8,582	12,013	13,404	14,148	15,048	15,960	16,725	17,478	18,484	19,674	20,435	21,789	22,826
Palmer	872	883	970	1,035	1,103	1,175	1,253	1,335	1,423	1,517	1,571	1,628	1,687
Wasilla	718	896	1,166	1,167	1,258	1,358	1,466	1,582	1,708	1,844	1,990	2,147	2,317
Houston	229	229	301	301	317	350	385	423	466	513	564	622	684
Trapper Creek	69	69	80	83	87	91	95	98	102	107	112	117	122
Talkeetna	107	126	140	140	140	140	146	154	162	170	180	188	198
Rural/Remote	566	1,985	1,969	1,969	1,969	1,969	1,969	1,969	1,969	1,969	1,969	2,064	2,152
Suburban	5,925	7,825	8,789	9,453	10,174	10,877	11,411	11,917	12,654	13,554	14,049	15,023	15,666
Cantwell	96	97	126	127	127	128	129	130	130	131	132	133	133
McKinley	13	15	15	16	16	16	16	17	17	19	19	19	20
Healy Area	145	149	153	157	162	166	171	177	182	187	193	198	203
Nenana Area	223	228	234	239	246	252	259	266	272	279	286	293	300
Paxson	0	0	0	0	0	0	0	0	0	0	0	0	0
Copper Center	0	0	0	0	0	0	0	0	0	0	0	0	0
Valdez	0	1,261	1,327	1,399	1,473	1,551	1,633	1,720	1,812	1,907	2,008	2,116	2,227
Gulkana	0	0	0	0	0	0	0	0	0	0	0	0	0
Glennallen	0	0	0	0	0	0	0	0	0	0	0	0	0

Sums may not equal totals due to independent rounding.

Source: Frank Orth & Associates, Inc., 1983.

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12/29/83 AT 08:34:54

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ECONOMIC/DEMOGRAPHIC MODULE REPORTS
BASELINE VACANT HOUSING UNITS

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Railbelt Region	15,564	11,859	11,594	11,786	12,092	12,499	12,567	12,727	13,018	13,406	13,519	13,975	14,256
Valdez-Chitina-Wh.	142	1,161	220	212	216	330	214	223	227	230	234	240	246
Anchorage	9,753	5,352	5,560	5,704	5,865	6,003	6,063	6,109	6,242	6,424	6,436	6,609	6,663
Kenai-Cook Inlet	421	432	448	471	497	521	539	557	583	615	631	664	685
Seward	51	53	54	56	58	60	61	62	64	67	68	70	72
Fairbanks-N. Star	3,301	1,145	1,168	1,199	1,229	1,258	1,285	1,300	1,326	1,370	1,385	1,408	1,443
SE Fairbanks	593	114	116	119	122	125	128	129	132	136	138	140	144
Yukon-Koyukuk	229	231	235	239	243	247	252	256	261	265	270	275	280
Mat-Su Borough	1,772	3,349	3,793	3,786	3,862	3,955	4,025	4,091	4,183	4,299	4,357	4,569	4,723
Palmer	89	66	26	28	30	32	34	36	38	41	42	44	46
Wasilla	48	104	219	145	156	168	182	196	212	229	247	266	287
Houston	22	22	91	70	63	70	77	84	93	102	112	124	136
Trapper Creek	1	1	9	9	9	10	10	10	10	10	11	11	11
Talkeetna	18	37	37	32	26	19	19	20	20	21	22	22	23
Rural/Remote	98	1,050	1,039	976	895	816	754	695	611	508	449	431	443
Suburban	1,505	2,158	2,387	2,543	2,706	2,861	2,967	3,063	3,214	3,402	3,484	3,681	3,791
Cantwell	28	29	45	45	44	44	44	44	43	43	43	43	42
McKinley	3	4	4	4	4	4	4	4	4	5	5	5	5
Healy Area	36	37	38	39	40	41	42	44	45	46	48	49	50
Nenana Area	55	56	58	59	61	62	64	66	67	69	71	72	74
Paxson	0	0	0	0	0	0	0	0	0	0	0	0	0
Copper Center	0	0	0	0	0	0	0	0	0	0	0	0	0
Valdez	0	63	66	70	74	78	82	86	91	95	100	106	111
Gulkana	0	0	0	0	0	0	0	0	0	0	0	0	0
Glennallen	0	0	0	0	0	0	0	0	0	0	0	0	0

Sums may not equal totals due to independent rounding.

Source: Frank Orth & Associates, Inc., 1983.

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
BASELINE HOUSEHOLDS

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
State	207,667	210,442	213,516	216,441	219,177	221,849	224,742	227,669	230,740	234,102	237,668	241,443
Anchorage Subarea	116,173	117,164	118,662	120,429	122,057	123,706	125,505	127,359	129,309	131,478	133,759	136,170
Fairbanks Subarea	30,907	31,083	31,408	31,789	32,106	32,435	32,823	33,228	33,648	34,077	34,526	35,016
Valdez-Chitina-Wh.	4,774	4,888	5,007	5,137	5,277	5,414	5,557	5,701	5,848	6,001	6,158	6,319
Yukon-Koyukuk	868	883	899	915	931	948	965	982	1,000	1,018	1,036	1,055
Railbelt Region	152,722	154,018	155,976	158,270	160,371	162,503	164,850	167,270	169,805	172,574	175,479	178,560
Fairbanks-N. Star	28,110	28,270	28,565	28,912	29,201	29,500	29,853	30,221	30,603	30,993	31,401	31,847
SE Fairbanks	2,797	2,813	2,843	2,877	2,905	2,935	2,970	3,007	3,045	3,084	3,125	3,169
Anchorage	82,490	82,406	82,650	83,060	83,356	83,634	83,978	84,334	84,724	85,240	85,773	86,359
Kenai-Cook Inlet	13,384	13,688	14,058	14,466	14,859	15,259	15,685	16,125	16,582	17,064	17,575	18,111
Seward	1,378	1,392	1,412	1,435	1,456	1,477	1,500	1,524	1,549	1,575	1,604	1,634
Mat-Su Borough	18,921	19,678	20,542	21,468	22,386	23,336	24,342	25,376	26,454	27,599	28,807	30,066
Palmer	1,700	1,762	1,824	1,890	1,958	2,028	2,101	2,177	2,255	2,336	2,419	2,507
Wasilla	2,191	2,365	2,553	2,755	2,974	3,210	3,467	3,742	4,039	4,361	4,707	5,082
Houston	603	664	731	804	885	975	1,073	1,181	1,300	1,432	1,576	1,735
Trapper Creek	115	121	126	132	138	145	151	158	165	173	181	189
Talkeetna	185	195	206	217	230	242	255	270	284	300	317	334
Rural/Remote	1,776	1,834	1,900	1,972	2,040	2,108	2,178	2,248	2,320	2,394	2,471	2,548
Suburban	12,340	12,734	13,196	13,695	14,164	14,636	15,121	15,608	16,100	16,615	17,138	17,672
Cantwell	92	93	94	95	96	98	99	100	101	102	104	105
McKinley	15	16	16	17	17	17	18	19	19	20	20	21
Healy Area	158	163	167	172	177	182	188	193	199	205	211	218
Nenana Area	232	238	244	251	257	264	270	277	284	292	299	307
Paxson	0	0	0	0	0	0	0	0	0	0	0	0
Copper Center	0	0	0	0	0	0	0	0	0	0	0	0
Valdez	2,228	2,347	2,472	2,603	2,741	2,886	3,040	3,201	3,371	3,549	3,739	3,937
Gulkana	0	0	0	0	0	0	0	0	0	0	0	0
Glennallen	0	0	0	0	0	0	0	0	0	0	0	0

Sums may not equal totals due to independent rounding.

Source: Frank Orth & Associates, Inc., 1983.

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ECONOMIC/DEMOGRAPHIC MODULE REPORTS
BASELINE HOUSING UNITS

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Anchorage Subarea	128,496	129,614	131,276	133,243	135,051	136,879	138,862	140,908	143,057	145,442	147,936	150,581
FAIRBANKS Subarea	32,533	32,719	33,061	33,462	33,796	34,142	34,550	34,977	35,419	35,870	36,343	36,859
Valdez-Chitina-Wh.	5,025	5,145	5,271	5,407	5,555	5,699	5,849	6,001	6,156	6,317	6,482	6,652
Yukon-Koyukuk	1,153	1,173	1,194	1,215	1,236	1,259	1,282	1,304	1,328	1,352	1,376	1,401
Railbelt Region	167,207	168,651	170,802	173,327	175,638	177,979	180,543	183,190	185,960	188,981	192,137	195,493
Fairbanks-N. Star	29,589	29,758	30,068	30,434	30,738	31,053	31,424	31,812	32,214	32,624	33,054	33,523
SE Fairbanks	2,944	2,961	2,993	3,028	3,058	3,089	3,126	3,165	3,205	3,246	3,289	3,336
Anchorage	89,178	89,088	89,351	89,795	90,115	90,415	90,787	91,172	91,594	92,151	92,728	93,361
Kenai-Cook Inlet	14,088	14,408	14,798	15,227	15,641	16,062	16,511	16,974	17,455	17,962	18,500	19,064
Seward	1,451	1,465	1,486	1,511	1,533	1,555	1,579	1,604	1,631	1,658	1,688	1,720
Mat-Su Borough	23,779	24,653	25,641	26,710	27,762	28,847	29,985	31,158	32,377	33,671	35,020	36,436
Palmer	1,747	1,811	1,875	1,942	2,012	2,084	2,159	2,237	2,318	2,401	2,486	2,577
Wasilla	2,501	2,700	2,914	3,145	3,395	3,664	3,958	4,272	4,611	4,978	5,373	5,801
Houston	753	829	913	1,004	1,105	1,217	1,340	1,474	1,623	1,788	1,968	2,166
Trapper Creek	126	133	138	144	150	157	164	171	178	186	194	203
Talkeetna	208	219	230	242	255	268	281	297	311	328	345	362
Rural/Remote	2,228	2,293	2,366	2,447	2,522	2,596	2,672	2,748	2,826	2,905	2,988	3,070
Suburban	16,216	16,668	17,205	17,786	18,323	18,861	19,411	19,959	20,510	21,085	21,666	22,257
Cantwell	134	135	135	136	137	139	139	140	140	141	143	144
McKinley	20	21	21	23	23	23	24	25	25	27	27	28
Healy Area	210	216	222	228	235	242	250	256	264	272	280	290
Kenai Area	308	316	324	333	341	351	359	368	377	388	397	408
Paxson	0	0	0	0	0	0	0	0	0	0	0	0
Copper Center	0	0	0	0	0	0	0	0	0	0	0	0
Valdez	2,345	2,471	2,602	2,740	2,885	3,038	3,200	3,369	3,548	3,736	3,936	4,144
Gulkana	0	0	0	0	0	0	0	0	0	0	0	0
Glennallen	0	0	0	0	0	0	0	0	0	0	0	0

Sums may not equal totals due to independent rounding.

Source: Frank Orth & Associates, Inc., 1983.

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ECONOMIC/DEMOGRAPHIC MODULE REPORTS
BASELINE VACANT HOUSING UNITS

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Railbelt Region	14,485	14,633	14,826	15,057	15,267	15,476	15,693	15,920	16,155	16,407	16,658	16,933
Valdez-Chitina-Wh.	251	257	264	270	278	285	292	300	308	316	324	333
Anchorage	6,688	6,682	6,701	6,735	6,759	6,781	6,809	6,838	6,870	6,911	6,955	7,002
Kenai-Cook Inlet	704	720	740	761	782	803	826	849	873	898	925	953
Seward	73	73	74	76	77	78	79	80	82	83	84	86
Fairbanks-N. Star	1,479	1,488	1,503	1,522	1,537	1,553	1,571	1,591	1,611	1,631	1,653	1,676
SE Fairbanks	147	148	150	151	153	154	156	158	160	162	164	167
Yukon-Koyukuk	285	290	295	300	305	311	317	322	328	334	340	346
Mat-Su Borough	4,858	4,975	5,099	5,242	5,376	5,511	5,643	5,782	5,923	6,072	6,213	6,370
Palmer	47	49	51	52	54	56	58	60	63	65	67	70
Wasilla	310	335	361	390	421	454	491	530	572	617	666	719
Houston	150	165	182	200	220	242	267	293	323	356	392	431
Trapper Creek	11	12	12	12	12	12	13	13	13	13	13	14
Talkeetna	23	24	24	25	25	26	26	27	27	28	28	28
Rural/Remote	452	459	466	475	482	488	494	500	506	511	517	522
Suburban	3,876	3,934	4,009	4,091	4,159	4,225	4,290	4,351	4,410	4,470	4,528	4,585
Cantwell	42	42	41	41	41	41	40	40	39	39	39	39
McKinley	5	5	5	6	6	6	6	6	6	7	7	7
Healy Area	52	53	55	56	58	60	62	63	65	67	69	72
Nenana Area	76	78	80	82	84	87	89	91	93	96	98	101
Paxson	0	0	0	0	0	0	0	0	0	0	0	0
Copper Center	0	0	0	0	0	0	0	0	0	0	0	0
Valdez	117	124	130	137	144	152	160	168	177	187	197	207
Gulkana	0	0	0	0	0	0	0	0	0	0	0	0
Glennallen	0	0	0	0	0	0	0	0	0	0	0	0

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Source: Frank Orth & Associates, Inc., 1983.

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ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON POPULATION
IN THE MATANUSKA-SUSITNA BOROUGH

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED INFLUX													
Direct Construction	0	0	0	0	1,274	1,582	3,051	3,781	4,158	4,998	4,767	4,069	2,779
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	205
Subtotal Direct	0	0	0	0	1,274	1,582	3,051	3,781	4,158	4,998	4,767	4,069	2,984
Support Construction	0	0	0	0	66	85	112	177	198	246	239	219	197
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	9
Subtotal Support	0	0	0	0	66	85	112	177	198	246	239	219	206
Total Project	0	0	0	0	1,340	1,667	3,163	3,958	4,356	5,244	5,006	4,288	3,190
BASELINE PROJECTION	22,339	27,652	30,579	32,797	35,224	37,624	39,610	41,554	44,163	47,246	49,168	52,401	54,797
TOTAL POPULATION	22,339	27,652	30,579	32,797	36,564	39,291	42,773	45,512	48,519	52,490	54,174	56,689	57,987
Direct Influx As % Increase Over Basel.	0	0	0	0	4	4	8	9	9	11	10	8	5
Total Influx As % Increase Over Basel.	0	0	0	0	4	4	8	10	10	11	10	8	6

Source: Frank Orth & Associates, Inc., 1983.

ECON/POPIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:36:01

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ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON POPULATION
IN CANTWELL

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED INFLUX													
Direct Construction	0	0	0	0	334	444	335	483	558	721	706	664	604
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	334	444	335	483	558	721	706	664	604
Support Construction	0	0	0	0	34	44	37	52	60	76	74	69	62
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	34	44	37	52	60	76	74	69	62
Total Project	0	0	0	0	368	488	372	535	618	797	780	733	666
BASELINE PROJECTION	182	183	193	197	201	205	209	213	217	222	226	231	235
TOTAL POPULATION	182	183	193	197	569	693	581	748	835	1,019	1,006	964	901
Direct Influx As % Increase Over Basel.	0	0	0	0	166	217	160	227	257	325	312	287	257
Total Influx As % Increase Over Basel.	0	0	0	0	183	238	178	251	285	359	345	317	283

Source: Frank Orth & Associates, Inc., 1983.

ECON/POPIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:36:06

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ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON POPULATION
IN TRAPPER CREEK

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED INFLUX													
Direct Construction	0	0	0	0	56	75	92	131	149	195	192	181	163
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	56	75	92	131	149	195	192	181	163
Support Construction	0	0	0	0	22	32	38	62	68	90	86	79	70
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	22	32	38	62	68	90	86	79	70
Total Project	0	0	0	0	78	107	130	193	217	285	278	260	233
BASELINE PROJECTION	225	237	227	236	246	255	266	276	287	299	311	323	336
TOTAL POPULATION	225	237	227	236	324	362	396	469	504	584	589	583	569
Direct Influx As % Increase Over Basel.	0	0	0	0	23	29	35	48	52	65	62	56	49
Total Influx As % Increase Over Basel.	0	0	0	0	32	42	49	70	76	95	89	81	69

Source: Frank Orth & Associates, Inc., 1983.

ECON/POPIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:36:12

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ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON POPULATION
IN TALKEETNA

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED INFLUX													

Direct Construction	0	0	0	0	46	61	78	110	127	167	163	153	138
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	46	61	78	110	127	167	163	153	138
Support Construction	0	0	0	0	6	9	12	22	25	28	27	27	24
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	6	9	12	22	25	28	27	27	24
Total Project	0	0	0	0	52	70	90	132	152	195	190	180	162

BASELINE PROJECTION	273	282	325	341	358	376	395	415	436	457	480	504	529

TOTAL POPULATION	273	282	325	341	410	446	485	547	588	652	670	684	691

Direct Influx As % Increase Over Baseline	0	0	0	0	13	16	20	27	29	37	34	30	26
Total Influx As % Increase Over Baseline	0	0	0	0	15	19	23	32	35	43	40	36	31

Source: Frank Orth & Associates, Inc., 1983.

ECON/POPIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:36:18

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ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON POPULATION
IN THE CITY OF PALMER

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED INFLUX													
Direct Construction	0	0	0	0	28	35	47	64	78	96	96	92	82
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	28	35	47	64	78	96	96	92	82
Support Construction	0	0	0	0	3	6	6	9	9	14	14	12	12
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	3	6	6	9	9	14	14	12	12
Total Project	0	0	0	0	31	41	53	73	87	110	110	104	94
BASELINE PROJECTION													
TOTAL POPULATION	2,567	2,524	2,738	2,916	3,106	3,307	3,522	3,751	3,995	4,255	4,404	4,558	4,718
Direct Influx As % Increase Over Baseline	0	0	0	0	1	1	1	2	2	2	2	2	2
Total Influx As % Increase Over Baseline	0	0	0	0	1	1	2	2	2	3	3	2	2

Source: Frank Orth & Associates, Inc., 1983.

ECON/POPIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:36:23

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON POPULATION
IN THE CITY OF WASILLA

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED INFLUX													
Direct Construction	0	0	0	0	32	42	54	78	89	117	113	106	99
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	32	42	54	78	89	117	113	106	99
Support Construction	0	0	0	0	6	6	6	9	12	15	15	12	12
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	6	6	6	9	12	15	15	12	12
Total Project	0	0	0	0	38	48	60	87	101	132	128	118	111
BASELINE PROJECTION	2,168	2,349	2,944	3,165	3,402	3,657	3,932	4,226	4,543	4,884	5,251	5,644	6,068
TOTAL POPULATION	2,168	2,349	2,944	3,165	3,440	3,705	3,992	4,313	4,644	5,016	5,379	5,762	6,179
Direct Influx As % Increase Over Basel.	0	0	0	0	1	1	1	2	2	2	2	2	2
Total Influx As % Increase Over Basel.	0	0	0	0	1	1	2	2	2	3	2	2	2

Source: Frank Orth & Associates, Inc., 1983.

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON POPULATION
IN THE CITY OF HOUSTON

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED INFLUX													
Direct Construction	0	0	0	0	32	42	54	78	89	113	113	103	96
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	32	42	54	78	89	113	113	103	96
Support Construction	0	0	0	0	3	3	6	6	6	9	9	9	6
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	3	3	6	6	6	9	9	9	6
Total Project	0	0	0	0	35	45	60	84	95	122	122	112	102
BASELINE PROJECTION													
	600	603	606	667	733	807	887	976	1,074	1,181	1,299	1,429	1,572
TOTAL POPULATION													
	600	603	606	667	768	852	947	1,060	1,169	1,303	1,421	1,541	1,674
Direct Influx As % Increase Over Baseline	0	0	0	0	4	5	6	8	8	10	9	7	6
Total Influx As % Increase Over Baseline	0	0	0	0	5	6	7	9	9	10	9	8	7

Source: Frank Orth & Associates, Inc., 1983.

ECON/POIIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:36:35

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON POPULATION
IN THE MUNICIPALITY OF ANCHORAGE

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED INFLUX													
Direct Construction	0	0	0	0	-330	-451	-952	-1,088	-1,158	-1,395	-1,339	-1,102	-668
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	-330	-451	-952	-1,088	-1,158	-1,395	-1,339	-1,102	-668
Support Construction	0	0	0	0	472	604	773	1,097	1,250	1,575	1,536	1,433	1,268
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	240
Subtotal Support	0	0	0	0	472	604	773	1,097	1,250	1,575	1,536	1,433	1,508
Total Project	0	0	0	0	142	153	-179	9	92	180	197	331	840
BASELINE PROJECTION	180,732	185,005	192,360	197,408	203,106	208,061	210,290	212,003	216,719	223,196	223,780	229,944	232,002
TOTAL POPULATION	180,732	185,005	192,360	197,408	203,248	208,214	210,111	212,012	216,811	223,376	223,977	230,275	232,842
Direct Influx As % Increase Over Basel.	0	0	0	0	0	0	-1	-1	-1	-1	-1	-1	0
Total Influx As % Increase Over Basel.	0	0	0	0	0	0	0	0	0	0	0	0	0

Source: Frank Orth & Associates, Inc., 1983.

IMPACT OF THE PROJECT ON POPULATION
IN THE MUNICIPALITY OF FAIRBANKS

Year	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED INFLUX													
Direct Construction	0	0	0	0	-130	-186	-325	-432	-483	-487	-448	-426	-272
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	-130	-186	-325	-432	-483	-487	-448	-426	-272
Support Construction	0	0	0	0	82	107	147	192	215	291	285	266	235
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	82	107	147	192	215	291	285	266	235
Total Project	0	0	0	0	-48	-79	-178	-240	-268	-196	-163	-160	-37
BASELINE PROJECTION													
TOTAL POPULATION	25,542	27,157	28,105	29,230	30,370	31,536	32,654	33,478	34,631	36,266	37,149	38,295	39,803
Direct Influx As % Increase Over Basel.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Influx As % Increase Over Basel.	0	0	0	0	0	0	0	0	0	0	0	0	0

Source: Frank Orth & Associates, Inc., 1983.

ECON/POPIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:36:57

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON POPULATION
IN THE RURAL/REMOTE AREAS OF THE MATANUSKA-SUSITNA BOROUGH

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED INFLUX													
Direct Construction	0	0	0	0	42	53	68	96	113	145	141	131	120
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	0	0	0	0	0	0	0	0	0
Support Construction	0	0	0	0	6	6	6	13	16	16	16	15	15
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Project	0	0	0	0	48	59	74	109	129	161	157	146	135
BASELINE PROJECTION	2,080	2,729	2,991	3,209	3,450	3,682	3,857	4,021	4,262	4,557	4,715	5,033	5,238
TOTAL POPULATION	2,080	2,729	2,991	3,209	3,498	3,741	3,931	4,130	4,391	4,718	4,872	5,179	5,373
Direct Influx As % Increase Over Basel.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Influx As % Increase Over Basel.	0	0	0	0	1	2	2	3	3	4	3	3	3

Source: Frank Orth & Associates, Inc., 1983.

ECON/POPIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:37:03

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON POPULATION
IN THE SUBURBAN AREAS OF THE MATANUSKA-SUSITNA BOROUGH

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED INFLUX													
Direct Construction	0	0	0	0	92	120	146	209	244	313	306	287	263
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	0	0	0	0	0	0	0	0	0
Support Construction	0	0	0	0	22	29	38	54	60	75	71	68	58
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	9
Subtotal Support	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Project	0	0	0	0	114	149	184	263	304	388	377	355	330
BASELINE PROJECTION	14,426	18,928	20,748	22,263	23,929	25,540	26,751	27,889	29,566	31,613	32,708	34,910	36,336
TOTAL POPULATION	14,426	18,928	20,748	22,263	24,043	25,689	26,935	28,152	29,870	32,001	33,085	35,265	36,666
Direct Influx As % Increase Over Basel.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Influx As % Increase Over Basel.	0	0	0	0	1	1	1	1	1	1	1	1	1

Source: Frank Orth & Associates, Inc., 1983.

ECON/POPIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:37:09

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON POPULATION
IN HEALY

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED INFLUX													
Direct Construction	0	0	0	0	78	106	128	186	214	274	271	253	227
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	78	106	128	186	214	274	271	253	227
Support Construction	0	0	0	0	6	6	9	12	15	15	15	15	15
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	6	6	9	12	15	15	15	15	15
Total Project	0	0	0	0	84	112	137	198	229	289	286	268	242
BASELINE PROJECTION	342	351	359	368	378	387	397	407	417	427	438	449	460
TOTAL POPULATION	342	351	359	368	462	499	534	605	646	716	724	717	702
Direct Influx As % Increase Over Basel.	0	0	0	0	21	27	32	46	51	64	62	56	49
Total Influx As % Increase Over Basel.	0	0	0	0	22	29	35	49	55	68	65	60	53

Source: Frank Orth & Associates, Inc., 1983.

ECON/POPIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:37:14

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON POPULATION
IN THE CITY OF NENANA

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED INFLUX													
Direct Construction	0	0	0	0	35	50	61	89	103	131	127	120	110
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	35	50	61	89	103	131	127	120	110
Support Construction	0	0	0	0	3	6	6	6	6	9	9	9	6
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	3	6	6	6	6	9	9	9	6
Total Project	0	0	0	0	38	56	67	95	109	140	136	129	116
BASELINE PROJECTION	482	494	506	519	532	545	559	573	587	602	617	632	648
TOTAL POPULATION	482	494	506	519	570	601	626	668	696	742	753	761	764
Direct Influx As % Increase Over Basel.	0	0	0	0	7	9	11	16	18	22	21	19	17
Total Influx As % Increase Over Basel.	0	0	0	0	7	10	12	17	19	23	22	20	18

Source: Frank Orth & Associates, Inc., 1983.

ECON/POPIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:37:20

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON POPULATION
IN MCKINLEY PARK

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED INFLUX													
Direct Construction	0	0	0	0	78	99	125	182	207	267	260	246	221
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	78	99	125	182	207	267	260	246	221
Support Construction	0	0	0	0	6	6	6	9	12	15	15	12	12
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	6	6	6	9	12	15	15	12	12
Total Project	0	0	0	0	84	105	131	191	219	282	275	258	233
BASELINE PROJECTION	33	34	35	36	36	37	38	39	40	41	42	43	44
TOTAL POPULATION	33	34	35	36	120	142	169	230	259	323	317	301	277
Direct Influx As % Increase Over Baseline	0	0	0	0	217	268	329	467	518	651	619	572	502
Total Influx As % Increase Over Baseline	0	0	0	0	233	284	345	490	548	688	655	600	530

Source: Frank Orth & Associates, Inc., 1983.

ECON/POPIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:37:26

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON POPULATION
IN THE FAIRBANKS-NORTH STAR BOROUGH

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED INFLUX													

Direct Construction	0	0	0	0	-130	-186	-325	-432	-483	-487	-448	-426	-272
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	-130	-186	-325	-432	-483	-487	-448	-426	-272
Support Construction	0	0	0	0	82	107	147	192	215	291	285	266	235
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	82	107	147	192	215	291	285	266	235
Total Project	0	0	0	0	-48	-79	-178	-240	-268	-196	-163	-160	-37

BASELINE PROJECTION	58,314	61,188	62,493	64,141	65,769	67,398	68,870	69,681	71,135	73,516	74,317	75,604	77,551

TOTAL POPULATION	58,314	61,188	62,493	64,141	65,721	67,319	68,692	69,441	70,867	73,320	74,154	75,444	77,514
=====													
Direct Influx As % Increase Over Basel.	0	0	0	0	0	0	-1	-1	-1	-1	-1	-1	0
Total Influx As % Increase Over Basel.	0	0	0	0	0	0	0	0	0	0	0	0	0

Source: Frank Orth & Associates, Inc., 1983.

ECON/POPIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:37:37

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON POPULATION
IN MATANUSKA-SUSITNA BOROUGH COMMUNITIES

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED INFLUX													
Direct Construction	0	0	0	0	328	428	539	766	889	1,146	1,124	1,053	961
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	328	428	539	766	889	1,146	1,124	1,053	961
Support Construction	0	0	0	0	68	91	112	175	196	247	238	222	197
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	9
Subtotal Support	0	0	0	0	68	91	112	175	196	247	238	222	206
Total Project	0	0	0	0	396	519	651	941	1,085	1,393	1,362	1,275	1,167
BASELINE PROJECTION	22,339	27,652	30,579	32,797	35,224	37,624	39,610	41,554	44,163	47,246	49,168	52,401	54,797
TOTAL POPULATION	22,339	27,652	30,579	32,797	35,620	38,143	40,261	42,495	45,248	48,639	50,530	53,676	55,964
Direct Influx As % Increase Over Baseline	0	0	0	0	1	1	1	2	2	2	2	2	2
Total Influx As % Increase Over Baseline	0	0	0	0	1	1	2	2	3	3	3	2	2

Source: Frank Orth & Associates, Inc., 1983.

ECON/POIIMPTV/WATANAH/ECONRPT
03/02/84 AT 08:18:38

USER = RLH

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON POPULATION
IN THE LOCAL IMPACT AREA

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED INFLUX													
Direct Construction	0	0	0	0	1,799	2,281	3,700	4,721	5,240	6,391	6,131	5,352	3,941
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	1,799	2,281	3,700	4,721	5,240	6,391	6,131	5,352	3,941
Support Construction	0	0	0	0	122	157	180	269	305	377	370	337	302
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	9
Subtotal Support	0	0	0	0	122	157	180	269	305	377	370	337	311
Total Project	0	0	0	0	1,921	2,438	3,880	4,990	5,545	6,768	6,501	5,689	4,252
BASELINE PROJECTION	24,538	29,880	32,836	35,083	37,540	39,970	41,987	43,962	46,602	49,717	51,671	54,937	57,365
TOTAL POPULATION	24,538	29,880	32,836	35,083	39,461	42,408	45,867	48,952	52,147	56,485	58,172	60,626	61,617
Direct Influx As % Increase Over Baseline	0	0	0	0	5	6	9	11	11	13	12	10	7
Total Influx As % Increase Over Baseline	0	0	0	0	5	6	9	11	12	14	13	10	7

Source: Frank Orth & Associates, Inc., 1983.

ECON/POPIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:37:50

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON POPULATION
IN THE MATANUSKA-SUSITNA BOROUGH

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED INFLUX												
Direct Construction	2,060	1,598	2,055	2,555	2,869	2,962	2,779	2,214	1,107	872	872	872
Direct Operations	425	425	425	425	425	425	425	425	498	498	498	498
Subtotal Direct	2,485	2,023	2,480	2,980	3,294	3,387	3,204	2,639	1,605	1,370	1,370	1,370
Support Construction	184	180	182	193	198	197	196	180	165	161	160	159
Support Operations	21	21	21	21	21	21	21	21	26	26	26	26
Subtotal Support	205	201	203	214	219	218	217	201	191	187	186	185
Total Project	2,690	2,224	2,683	3,194	3,513	3,605	3,421	2,840	1,796	1,557	1,556	1,555
BASELINE PROJECTION	56,990	58,975	61,235	63,675	66,062	68,514	71,079	73,718	76,452	79,346	82,360	85,509
TOTAL POPULATION	59,680	61,199	63,918	66,869	69,575	72,119	74,500	76,558	78,248	80,903	83,916	87,064
Direct Influx As % Increase Over Basel.	4	3	4	5	5	5	5	4	2	2	2	2
Total Influx As % Increase Over Basel.	5	4	4	5	5	5	5	4	2	2	2	2

Source: Frank Orth & Associates, Inc., 1983.

ECON/POPIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:37:55

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON POPULATION
IN CANTWELL

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED INFLUX												
Direct Construction	583	569	583	607	625	628	621	583	558	548	548	548
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	583	569	583	607	625	628	621	583	558	548	548	548
Support Construction	57	58	58	64	67	73	71	66	61	59	59	60
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	57	58	58	64	67	73	71	66	61	59	59	60
Total Project	640	627	641	671	692	701	692	649	619	607	607	608
BASELINE PROJECTION	240	245	250	255	260	265	270	276	281	287	293	298
TOTAL POPULATION	880	872	891	926	952	966	962	925	900	894	900	906
Direct Influx As % Increase Over Basel.	243	232	233	238	240	237	230	211	199	191	187	184
Total Influx As % Increase Over Basel.	267	256	256	263	266	265	256	235	220	212	207	204

Source: Frank Orth & Associates, Inc., 1983.

ECON/POPIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:38:01

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON POPULATION
IN TRAPPER CREEK

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED INFLUX												
Direct Construction	156	156	156	167	170	170	167	156	153	146	146	146
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	156	156	156	167	170	170	167	156	153	146	146	146
Support Construction	66	63	66	68	71	71	70	64	58	58	57	57
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	66	63	66	68	71	71	70	64	58	58	57	57
Total Project	222	219	222	235	241	241	237	220	211	204	203	203
BASELINE PROJECTION	349	363	378	393	409	425	442	460	478	497	517	538
TOTAL POPULATION	571	582	600	628	650	666	679	680	689	701	720	741
Direct Influx As % Increase Over Baseline	45	43	41	43	42	40	38	34	32	29	28	27
Total Influx As % Increase Over Baseline	64	60	59	60	59	57	54	48	44	41	39	38

Source: Frank Orth & Associates, Inc., 1983.

ECON/POPIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:38:06

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON POPULATION
IN TALKEETNA

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED INFLUX												
Direct Construction	134	127	134	138	141	141	141	131	127	127	127	127
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	134	127	134	138	141	141	141	131	127	127	127	127
Support Construction	21	21	21	24	24	23	23	20	20	17	17	17
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	21	21	21	24	24	23	23	20	20	17	17	17
Total Project	155	148	155	162	165	164	164	151	147	144	144	144
BASELINE PROJECTION	556	584	613	643	676	709	745	782	821	862	905	951
TOTAL POPULATION	711	732	768	805	841	873	909	933	968	1,006	1,049	1,095
Direct Influx As % Increase Over Baseline	24	22	22	22	21	20	19	17	16	15	14	13
Total Influx As % Increase Over Baseline	28	25	25	25	24	23	22	19	18	17	16	15

Source: Frank Orth & Associates, Inc., 1983.

ECON/POPIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:38:12

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON POPULATION
IN THE CITY OF PALMER

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

PROJECT-RELATED INFLUX												

Direct Construction	78	78	78	82	85	89	82	78	78	78	78	78
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	78	78	78	82	85	89	82	78	78	78	78	78

Support Construction	11	11	11	11	11	11	11	11	9	9	9	9
Support Operations	3	3	3	3	3	3	3	3	3	3	3	3
Subtotal Support	14	14	14	14	14	14	14	14	12	12	12	12

Total Project	92	92	92	96	99	103	96	92	90	90	90	90

BASELINE PROJECTION	4,883	5,054	5,230	5,414	5,603	5,799	6,002	6,212	6,430	6,655	6,888	7,129

TOTAL POPULATION	4,975	5,146	5,322	5,510	5,702	5,902	6,098	6,304	6,520	6,745	6,978	7,219
=====												
Direct Influx As % Increase Over Baseline	2	2	2	2	2	2	1	1	1	1	1	1
Total Influx As % Increase Over Baseline	2	2	2	2	2	2	2	2	1	1	1	1

Source: Frank Orth & Associates, Inc., 1983.

ECON/POPIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:38:18

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON POPULATION
IN THE CITY OF WASILLA

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED INFLUX												
Direct Construction	92	92	92	99	99	103	99	92	89	89	89	89
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	92	92	92	99	99	103	99	92	89	89	89	89
Support Construction	12	12	12	12	12	12	12	12	9	9	9	9
Support Operations	3	3	3	3	3	3	3	3	3	3	3	3
Subtotal Support	15	15	15	15	15	15	15	15	12	12	12	12
Total Project	107	107	107	114	114	118	114	107	101	101	101	101
BASELINE PROJECTION												
TOTAL POPULATION	6,523	7,012	7,538	8,103	8,711	9,364	10,067	10,822	11,633	12,506	13,444	14,452
	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Direct Influx As % Increase Over Basel.	1	1	1	1	1	1	1	1	1	1	1	1
Total Influx As % Increase Over Basel.	2	2	1	1	1	1	1	1	1	1	1	1

Source: Frank Orth & Associates, Inc., 1983.

ECON/POPIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:38:23

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON POPULATION
IN THE CITY OF HOUSTON

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED INFLUX												
Direct Construction	89	89	89	96	99	99	99	92	89	85	85	85
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	89	89	89	96	99	99	99	92	89	85	85	85
Support Construction	6	6	6	6	6	6	6	6	6	6	6	6
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	6	6	6	6	6	6	6	6	6	6	6	6
Total Project	95	95	95	102	105	105	105	98	95	91	91	91
BASELINE PROJECTION	1,729	1,902	2,092	2,301	2,531	2,785	3,063	3,369	3,706	4,077	4,485	4,933
TOTAL POPULATION	1,824	1,997	2,187	2,403	2,636	2,890	3,168	3,467	3,801	4,168	4,576	5,024
Direct Influx As % Increase Over Basel.	5	5	4	4	4	4	3	3	2	2	2	2
Total Influx As % Increase Over Basel.	6	5	5	4	4	4	3	3	3	2	2	2

Source: Frank Orth & Associates, Inc., 1983.

ECON/POPIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:38:29

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ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON POPULATION
IN THE MUNICIPALITY OF ANCHORAGE

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

PROJECT-RELATED INFLUX												

Direct Construction	-442	-298	-443	-590	-672	-701	-654	-478	-90	4	4	4
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	-442	-298	-443	-590	-672	-701	-654	-478	-90	4	4	4
Support Construction	1,206	1,164	1,205	1,274	1,328	1,343	1,315	1,223	1,130	1,110	1,111	1,112
Support Operations	500	500	501	538	538	538	539	539	633	633	634	634
Subtotal Support	1,706	1,664	1,706	1,812	1,866	1,881	1,854	1,762	1,763	1,743	1,745	1,746
Total Project	1,264	1,366	1,263	1,222	1,194	1,180	1,200	1,284	1,673	1,747	1,749	1,750

BASELINE PROJECTION	232,952	232,879	233,733	235,060	235,981	236,936	238,077	239,256	240,532	242,083	243,768	245,605

TOTAL POPULATION	234,216	234,245	234,996	236,282	237,175	238,116	239,277	240,540	242,205	243,830	245,517	247,355
=====												
Direct Influx As % Increase Over Baseline	0	0	0	0	0	0	0	0	0	0	0	0
Total Influx As % Increase Over Baseline	1	1	1	1	1	1	1	1	1	1	1	1

Source: Frank Orth & Associates, Inc., 1983.

IMPACT OF THE PROJECT ON POPULATION
IN THE MUNICIPALITY OF FAIRBANKS

Year	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED INFLUX												
Direct Construction	-170	-122	-165	-207	-272	-278	-250	-151	-29	11	11	11
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	-170	-122	-165	-207	-272	-278	-250	-151	-29	11	11	11
Support Construction	223	215	224	235	244	247	244	227	210	205	205	205
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	223	215	224	235	244	247	244	227	210	205	205	205
Total Project	53	93	59	28	-28	-31	-6	76	181	216	216	216
BASELINE PROJECTION												
TOTAL POPULATION	41,358	42,177	43,198	44,320	45,391	46,483	47,681	48,945	50,241	51,575	52,987	54,473
	41,411	42,270	43,257	44,348	45,363	46,452	47,675	49,021	50,422	51,791	53,203	54,689
Direct Influx As % Increase Over Baseline	0	0	0	0	0	0	0	0	0	0	0	0
Total Influx As % Increase Over Baseline	0	0	0	0	0	0	0	0	0	0	0	0

Source: Frank Orth & Associates, Inc., 1983.

ECON/POPIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:38:51

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON POPULATION
IN THE RURAL/REMOTE AREAS OF THE MATANUSKA-SUSITNA BOROUGH

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

PROJECT-RELATED INFLUX	-----											
Direct Construction	117	113	117	124	127	127	124	117	113	110	110	110
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	0	0	0	0	0	0	0	0
Support Construction	12	12	12	15	15	15	15	15	12	12	11	11
Support Operations	0	0	0	0	0	0	0	0	3	3	3	3
Subtotal Support	0	0	0	0	0	0	0	0	0	0	0	0
Total Project	129	125	129	139	142	142	139	132	128	125	124	124

BASELINE PROJECTION	5,412	5,552	5,718	5,899	6,065	6,228	6,396	6,561	6,726	6,898	7,071	7,246

TOTAL POPULATION	5,541	5,677	5,847	6,038	6,207	6,370	6,535	6,693	6,854	7,023	7,195	7,370
=====												
Direct Influx As % Increase Over Baseline	0	0	0	0	0	0	0	0	0	0	0	0
Total Influx As % Increase Over Baseline	2	2	2	2	2	2	2	2	2	2	2	2

Source: Frank Orth & Associates, Inc., 1983.

ECON/POPIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:38:56

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON POPULATION
IN THE SUBURBAN AREAS OF THE MATANUSKA-SUSITNA BOROUGH

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED INFLUX												
Direct Construction	255	244	255	263	273	273	270	255	241	237	237	237
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	0	0	0	0	0	0	0	0
Support Construction	58	54	57	57	59	59	59	55	49	49	49	48
Support Operations	15	15	15	15	15	15	15	15	17	17	17	17
Subtotal Support	0	0	0	0	0	0	0	0	0	0	0	0
Total Project	328	313	327	335	347	347	344	325	307	303	303	302
BASELINE PROJECTION	37,538	38,508	39,666	40,922	42,067	43,204	44,364	45,512	46,658	47,851	49,050	50,260
TOTAL POPULATION	37,866	38,821	39,993	41,257	42,414	43,551	44,708	45,837	46,965	48,154	49,353	50,562
Direct Influx As % Increase Over Basel.	0	0	0	0	0	0	0	0	0	0	0	0
Total Influx As % Increase Over Basel.	1	1	1	1	1	1	1	1	1	1	1	1

Source: Frank Orth & Associates, Inc., 1983.

ECON/POPIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:39:02

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON POPULATION
IN HEALY

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED INFLUX												
Direct Construction	223	216	223	227	237	237	237	223	213	209	209	209
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	223	216	223	227	237	237	237	223	213	209	209	209
Support Construction	12	12	12	15	15	15	15	14	12	11	11	11
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	12	12	12	15	15	15	15	14	12	11	11	11
Total Project	235	228	235	242	252	252	252	237	225	220	220	220
BASELINE PROJECTION	471	483	495	508	520	533	547	560	574	589	603	619
TOTAL POPULATION	706	711	730	750	772	785	799	797	799	809	823	839
Direct Influx As % Increase Over Basel.	47	45	45	45	46	45	43	40	37	36	35	34
Total Influx As % Increase Over Basel.	50	47	48	48	49	47	46	42	39	37	37	36

Source: Frank Orth & Associates, Inc., 1983.

ECON/POPIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:39:07

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON POPULATION
IN THE CITY OF NENANA

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED INFLUX												
Direct Construction	106	106	106	110	113	113	110	106	99	99	99	99
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	106	106	106	110	113	113	110	106	99	99	99	99
Support Construction	6	6	6	6	6	9	6	6	6	6	6	6
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	6	6	6	6	6	9	6	6	6	6	6	6
Total Project	112	112	112	116	119	122	116	112	105	105	105	105
BASELINE PROJECTION	664	681	698	716	733	752	771	790	810	830	851	872
TOTAL POPULATION	776	793	810	832	852	874	887	902	915	935	956	977
Direct Influx As % Increase Over Baseline	16	16	15	15	15	15	14	13	12	12	12	11
Total Influx As % Increase Over Baseline	17	16	16	16	16	16	15	14	13	13	12	12

Source: Frank Orth & Associates, Inc., 1983.

ECON/POPIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:39:13

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON POPULATION
IN MCKINLEY PARK

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

PROJECT-RELATED INFLUX												

Direct Construction	217	209	217	224	231	235	231	217	206	202	202	202
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	217	209	217	224	231	235	231	217	206	202	202	202
Support Construction	12	12	12	12	12	12	12	12	9	9	9	9
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	12	12	12	12	12	12	12	12	9	9	9	9
Total Project	229	221	229	236	243	247	243	229	215	211	211	211

BASELINE PROJECTION	45	47	48	49	50	51	53	54	55	57	58	60

TOTAL POPULATION	274	268	277	285	293	298	296	283	270	268	269	271
=====												
Direct Influx As % Increase Over Basel.	482	445	452	457	462	461	436	402	375	354	348	337
Total Influx As % Increase Over Basel.	509	470	477	482	486	484	459	424	391	370	364	352

Source: Frank Orth & Associates, Inc., 1983.

ECON/POPIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:39:18

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON POPULATION
IN THE FAIRBANKS-NORTH STAR BOROUGH

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED INFLUX												
Direct Construction	-170	-122	-165	-207	-272	-278	-250	-151	-29	11	11	11
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	-170	-122	-165	-207	-272	-278	-250	-151	-29	11	11	11
Support Construction	223	215	224	235	244	247	244	227	210	205	205	205
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	223	215	224	235	244	247	244	227	210	205	205	205
Total Project	53	93	59	28	-28	-31	-6	76	181	216	216	216
BASELINE PROJECTION	79,523	80,033	80,895	81,907	82,784	83,663	84,693	85,798	86,913	88,050	89,273	90,572
TOTAL POPULATION	79,576	80,126	80,954	81,935	82,756	83,632	84,687	85,874	87,094	88,266	89,489	90,788
Direct Influx As % Increase Over Baseline	0	0	0	0	0	0	0	0	0	0	0	0
Total Influx As % Increase Over Baseline	0	0	0	0	0	0	0	0	0	0	0	0

Source: Frank Orth & Associates, Inc., 1983.

ECON/POPIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:39:30

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON POPULATION
IN MATANUSKA-SUSITNA BOROUGH COMMUNITIES

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED INFLUX												
Direct Construction	921	899	921	969	994	1,002	982	921	890	872	872	872
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	921	899	921	969	994	1,002	982	921	890	872	872	872
Support Construction	186	179	185	193	198	197	196	183	163	160	158	157
Support Operations	21	21	21	21	21	21	21	21	26	26	26	26
Subtotal Support	207	200	206	214	219	218	217	204	189	186	184	183
Total Project	1,128	1,099	1,127	1,183	1,213	1,220	1,199	1,125	1,079	1,058	1,056	1,055
BASELINE PROJECTION	56,990	58,975	61,235	63,675	66,062	68,514	71,079	73,718	76,452	79,346	82,360	85,509
TOTAL POPULATION	58,118	60,074	62,362	64,858	67,275	69,734	72,278	74,843	77,531	80,404	83,416	86,564
Direct Influx As % Increase Over Baseline	2	2	2	2	2	2	1	1	1	1	1	1
Total Influx As % Increase Over Baseline	2	2	2	2	2	2	2	2	1	1	1	1

Source: Frank Orth & Associates, Inc., 1983.

ECON/POPIMPTV/DEVILH/ECONRPT
03/02/84 AT 08:20:33

USER = RLH

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON POPULATION
IN THE LOCAL IMPACT AREA

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED INFLUX												
Direct Construction	3,189	2,698	3,184	3,723	4,075	4,175	3,978	3,343	2,183	1,930	1,930	1,930
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	3,189	2,698	3,184	3,723	4,075	4,175	3,978	3,343	2,183	1,930	1,930	1,930
Support Construction	283	278	280	296	304	311	304	282	254	247	246	244
Support Operations	21	21	21	21	21	21	21	21	26	26	26	26
Subtotal Support	304	299	301	317	325	332	325	303	280	273	272	270
Total Project	3,493	2,997	3,485	4,040	4,400	4,507	4,303	3,646	2,463	2,203	2,202	2,200
BASELINE PROJECTION	59,592	61,611	63,905	66,380	68,802	71,290	73,891	76,567	79,338	82,269	85,322	88,510
TOTAL POPULATION	63,085	64,608	67,390	70,420	73,202	75,797	78,194	80,213	81,801	84,472	87,524	90,710
Direct Influx As % Increase Over Basel.	5	4	5	6	6	6	5	4	3	2	2	2
Total Influx As % Increase Over Basel.	6	5	6	6	6	6	6	5	3	3	3	3

Source: Frank Orth & Associates, Inc., 1983.

ECON/WFPAYV/PROJECTH/ECONRPT
12/29/83 AT 08:39:42

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
MONTHLY ON-SITE CONSTRUCTION AND OPERATIONS
PAYROLL - 1985 TO 2005

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

CONSTRUCTION													

January	0	0	0	0	1,124	1,537	2,130	2,795	3,137	3,915	3,635	2,781	1,446
February	0	0	0	0	1,162	1,588	2,201	2,888	3,241	4,045	3,756	2,874	1,494
March	0	0	0	0	1,611	2,203	3,053	4,006	4,496	5,611	5,210	3,986	2,072
April	0	0	0	0	2,473	3,381	4,686	6,148	6,901	8,612	7,997	6,118	3,180
May	0	0	0	0	2,698	3,689	5,112	6,707	7,529	9,395	8,724	6,674	3,469
June	0	0	0	0	3,260	4,457	6,177	8,105	9,097	11,353	10,541	8,065	4,192
July	0	0	0	0	3,710	5,072	7,029	9,223	10,352	12,919	11,995	9,177	4,771
August	0	0	0	0	3,747	5,123	7,100	9,316	10,456	13,049	12,117	9,270	4,819
September	0	0	0	0	3,373	4,611	6,390	8,384	9,411	11,744	10,905	8,343	4,337
October	0	0	0	0	2,586	3,535	4,899	6,428	7,215	9,004	8,360	6,396	3,325
November	0	0	0	0	1,911	2,613	3,621	4,751	5,333	6,655	6,179	4,728	2,458
December	0	0	0	0	1,312	1,793	2,485	3,261	3,660	4,567	4,241	3,244	1,687

TOTAL/YR	0	0	0	0	28,967	39,600	54,880	72,011	80,827	100,869	93,662	71,656	37,249

OPERATIONS/MAINTENANCE													

TOTAL - YEAR	0	0	0	0	0	0	0	0	2,759	5,715	5,715	5,715	5,715
Total payroll - cons	0	0	0	0	28,967	39,600	54,880	72,011	83,586	106,584	99,377	77,371	42,964
=====													

Source: Alaska Department of Labor, 1981.

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON EMPLOYMENT BY PLACE OF WORK
IN THE LOCAL IMPACT AREA

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED IMPACT													
Direct Construction	0	0	0	0	1,099	1,358	1,901	2,500	2,805	3,501	3,250	2,503	1,300
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	70
Subtotal Direct	0	0	0	0	1,099	1,358	1,901	2,500	2,805	3,501	3,250	2,503	1,370
Support Construction	0	0	0	0	154	204	531	699	753	872	828	698	434
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	3
Subtotal Support	0	0	0	0	154	204	531	699	753	872	828	698	437
Total Project	0	0	0	0	465	614	1,343	1,695	1,843	2,167	2,047	1,693	1,088
BASELINE PROJECTION	4,852	5,519	6,291	6,543	6,951	7,314	7,556	7,788	8,143	8,582	8,754	9,290	9,584
TOTAL EMPLOYMENT	4,852	5,519	6,291	6,543	7,416	7,928	8,899	9,483	9,986	10,749	10,801	10,983	10,672
Direct Influx As % Increase Over Baseline	0	0	0	0	16	19	25	32	34	41	37	27	14
Support Influx As % Increase Over Baseline	0	0	0	0	2	3	7	9	9	10	10	8	5
Total Impact As % Increase Over Baseline	0	0	0	0	7	8	18	22	23	25	23	18	11

Source: Frank Orth & Associates, Inc., 1983.

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF PROJECT-RELATED EMPLOYEES BY PLACE OF RESIDENCE
MATANUSKA-SUSITNA BOROUGH COMMUNITIES

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED IMPACT													

Direct Construction	0	0	0	0	153	202	264	363	414	526	484	363	174
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	153	202	264	363	414	526	484	363	174

Support Construction	0	0	0	0	122	162	211	327	373	473	436	327	157
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	3
Subtotal Support	0	0	0	0	122	162	211	327	373	473	436	327	160

Total Project	0	0	0	0	275	364	475	690	787	999	920	690	334

BASELINE PROJECTION	4,291	4,942	5,698	5,932	6,322	6,667	6,891	7,103	7,438	7,857	8,008	8,522	8,794

TOTAL EMPLOYMENT	4,291	4,942	5,698	5,932	6,597	7,031	7,366	7,793	8,225	8,856	8,928	9,212	9,128
=====													
Direct Influx As % Increase Over Baseline	0	0	0	0	2	3	4	5	6	7	6	4	2
Support Influx As % Increase Over Baseline	0	0	0	0	2	2	3	5	5	6	5	4	2
Total Impact As % Increase Over Baseline	0	0	0	0	4	6	7	10	11	13	12	8	4

Source: Frank Orth & Associates, Inc., 1983.

ECON/EMPIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:40:08

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ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF PROJECT-RELATED EMPLOYEES BY PLACE OF RESIDENCE
THE RAILBELT PORTION OF THE YUKON-KOYUKUK BOROUGH

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED IMPACT													

Direct Construction	0	0	0	0	158	208	198	283	326	419	385	282	127
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	158	208	198	283	326	419	385	282	127
Support Construction	0	0	0	0	32	42	40	57	65	84	77	56	25
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	32	42	40	57	65	84	77	56	25
Total Project	0	0	0	0	190	250	238	340	391	503	462	338	152

BASELINE PROJECTION	561	577	593	611	629	647	665	685	705	725	746	768	790

TOTAL EMPLOYMENT	561	577	593	611	819	897	903	1,025	1,096	1,228	1,208	1,106	942
=====													
Direct Influx As % Increase Over Baseline	0	0	0	0	25	32	30	41	46	58	52	37	16
Support Influx As % Increase Over Baseline	0	0	0	0	5	7	6	8	9	12	10	7	3
Total Impact As % Increase Over Baseline	0	0	0	0	30	39	36	50	56	69	62	44	19

Source: Frank Orth & Associates, Inc., 1983.

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ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF PROJECT-RELATED EMPLOYEES BY PLACE OF RESIDENCE
THE MUNICIPALITY OF ANCHORAGE

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED IMPACT													

Direct Construction	0	0	0	0	355	451	520	742	856	1,088	994	741	350
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	355	451	520	742	856	1,088	994	741	350
Support Construction	0	0	0	0	426	541	624	965	1,113	1,414	1,292	963	455
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	85
Subtotal Support	0	0	0	0	426	541	624	965	1,113	1,414	1,292	963	540
Total Project	0	0	0	0	781	992	1,144	1,707	1,969	2,502	2,286	1,704	890

BASELINE PROJECTION	101,518	104,574	108,391	110,452	115,249	119,028	120,528	121,764	124,994	129,493	129,468	135,193	136,922

TOTAL EMPLOYMENT	101,518	104,574	108,391	110,452	116,030	120,020	121,672	123,471	126,963	131,995	131,754	136,897	137,812
=====													
Direct Influx As % Increase Over Basel.	0	0	0	0	0	0	0	1	1	1	1	1	0
Support Influx As % Increase Over Basel.	0	0	0	0	0	1	1	1	1	1	1	1	0
Total Impact As % Increase Over Basel.	0	0	0	0	1	1	1	1	2	2	2	1	1

Source: Frank Orth & Associates, Inc., 1983.

ECON/EMPIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:40:20

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ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF PROJECT-RELATED EMPLOYEES BY PLACE OF RESIDENCE
THE FAIRBANKS-NORTH STAR BOROUGH

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED IMPACT													

Direct Construction	0	0	0	0	154	194	249	327	368	500	466	329	151
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	154	194	249	327	368	500	466	329	151
Support Construction	0	0	0	0	77	97	125	164	184	300	280	197	91
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	77	97	125	164	184	300	280	197	91
Total Project	0	0	0	0	231	291	374	491	552	800	746	526	242

BASELINE PROJECTION	30,887	31,979	32,387	32,844	33,915	34,837	35,384	35,661	36,359	37,418	37,613	38,574	39,608

TOTAL EMPLOYMENT	30,887	31,979	32,387	32,844	34,146	35,128	35,758	36,152	36,911	38,218	38,359	39,100	39,850
=====													
Direct Influx As % Increase Over Baseline	0	0	0	0	1	1	1	1	1	1	1	1	0
Support Influx As % Increase Over Baseline	0	0	0	0	0	0	0	1	1	1	1	1	0
Total Impact As % Increase Over Baseline	0	0	0	0	1	1	1	1	2	2	2	1	1

Source: Frank Orth & Associates, Inc., 1983.

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF PROJECT-RELATED EMPLOYEES BY PLACE OF RESIDENCE
THE SOUTHEAST FAIRBANKS CENSUS DIVISION

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED IMPACT													

Direct Construction	0	0	0	0	1	1	2	3	3	4	4	3	2
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	1	1	2	3	3	4	4	3	2

Support Construction	0	0	0	0	0	0	0	1	1	1	1	1	0
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	0	0	0	1	1	1	1	1	0

Total Project	0	0	0	0	1	1	2	4	4	5	5	4	2

BASELINE PROJECTION	1,469	1,521	1,540	1,562	1,613	1,657	1,683	1,696	1,729	1,780	1,789	1,835	1,884

TOTAL EMPLOYMENT	1,469	1,521	1,540	1,562	1,614	1,658	1,685	1,700	1,733	1,785	1,794	1,839	1,886
=====													
Direct Influx As % Increase Over Baseline	0	0	0	0	0	0	0	0	0	0	0	0	0
Support Influx As % Increase Over Baseline	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Impact As % Increase Over Baseline	0	0	0	0	0	0	0	0	0	0	0	0	0

Source: Frank Orth & Associates, Inc., 1983.

ECON/EMPIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:40:32

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ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF PROJECT-RELATED EMPLOYEES BY PLACE OF RESIDENCE
THE KENAI-COOK INLET CENSUS DIVISION

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED IMPACT													

Direct Construction	0	0	0	0	71	89	102	146	168	215	196	146	69
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	71	89	102	146	168	215	196	146	69
Support Construction	0	0	0	0	28	36	41	58	67	108	98	73	35
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	28	36	41	58	67	108	98	73	35
Total Project	0	0	0	0	99	125	143	204	235	323	294	219	104

BASELINE PROJECTION	9,049	9,209	9,254	9,551	10,092	10,554	10,821	11,067	11,500	12,059	12,202	12,894	13,215

TOTAL EMPLOYMENT	9,049	9,209	9,254	9,551	10,191	10,679	10,964	11,271	11,735	12,382	12,496	13,113	13,319
=====													
Direct Influx As % Increase Over Baseline	0	0	0	0	1	1	1	1	2	2	2	1	1
Support Influx As % Increase Over Baseline	0	0	0	0	0	0	0	1	1	1	1	1	0
Total Impact As % Increase Over Baseline	0	0	0	0	1	1	1	2	2	3	2	2	1

Source: Frank Orth & Associates, Inc., 1983.

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF PROJECT-RELATED EMPLOYEES BY PLACE OF RESIDENCE
THE SEWARD CENSUS DIVISION

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED IMPACT													

Direct Construction	0	0	0	0	1	1	2	3	3	4	4	3	2
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	1	1	2	3	3	4	4	3	2
Support Construction	0	0	0	0	0	0	1	1	1	2	2	1	1
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	0	0	1	1	1	2	2	1	1
Total Project	0	0	0	0	1	1	3	4	4	6	6	4	3

BASELINE PROJECTION	1,749	1,808	1,878	1,918	2,005	2,075	2,105	2,131	2,192	2,275	2,279	2,385	2,420

TOTAL EMPLOYMENT	1,749	1,808	1,878	1,918	2,006	2,076	2,108	2,135	2,196	2,281	2,285	2,389	2,423
=====													
Direct Influx As % Increase Over Baseline	0	0	0	0	0	0	0	0	0	0	0	0	0
Support Influx As % Increase Over Baseline	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Impact As % Increase Over Baseline	0	0	0	0	0	0	0	0	0	0	0	0	0

Source: Frank Orth & Associates, Inc., 1983.

ECON/EMPIMPTV/WATANAH/ECONRPT
03/02/84 AT 08:22:06

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ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF PROJECT-RELATED EMPLOYEES BY PLACE OF RESIDENCE
THE VALDEZ-CHITINA-WHITTIER CENSUS DIVISION

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED IMPACT													

Direct Construction	0	0	0	0	23	32	40	53	59	74	67	53	27
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	23	32	40	53	59	74	67	53	27

Support Construction	0	0	0	0	7	10	12	16	18	22	20	16	8
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	7	10	12	16	18	22	20	16	8

Total Project	0	0	0	0	30	42	52	69	77	96	87	69	35

BASILINE PROJECTION	2,869	3,148	4,168	4,313	4,492	4,249	4,512	4,643	4,667	4,644	4,678	4,741	4,814

TOTAL EMPLOYMENT	2,869	3,148	4,168	4,313	4,522	4,291	4,564	4,712	4,744	4,740	4,765	4,810	4,849
=====													
Direct Influx As % Increase Over Baseline	0	0	0	0	1	1	1	1	1	2	1	1	1
Support Influx As % Increase Over Baseline	0	0	0	0	0	0	0	0	0	1	0	0	0
Total Impact As % Increase Over Baseline	0	0	0	0	1	1	1	2	2	2	2	2	1

Source: Frank Orth & Associates, Inc., 1983.

ECON/EMPIMPTV/WATANAH/ECONRPT
 Alternate 01 of 01
 03/06/84 AT 12:41:03

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SUSITNA HYDROELECTRIC PROJECT
 SOCIOECONOMIC IMPACT STUDY
 IMPACT OF PROJECT-RELATED EMPLOYEES BY PLACE OF RESIDENCE
 THE LOCAL IMPACT AREA

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED IMPACT													
Direct Construction	0	0	0	0	1,099	1,358	1,901	2,500	2,805	3,501	3,250	2,503	1,300
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	70
Subtotal Direct	0	0	0	0	1,099	1,358	1,901	2,500	2,805	3,501	3,250	2,503	1,370
Support Construction	0	0	0	0	154	204	531	699	753	872	828	698	434
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	3
Subtotal Support	0	0	0	0	154	204	531	699	753	872	828	698	437
Total Project	0	0	0	0	1,253	1,562	2,432	3,199	3,558	4,373	4,078	3,201	1,807
BASELINE PROJECTION													
	4,852	5,519	6,291	6,543	6,951	7,314	7,556	7,788	8,143	8,582	8,754	9,290	9,584
TOTAL EMPLOYMENT													
	4,852	5,519	6,291	6,543	8,204	8,876	9,988	10,987	11,701	12,955	12,832	12,491	11,391
Direct Influx As % Increase Over Baseline	0	0	0	0	16	19	25	32	34	41	37	27	14
Support Influx As % Increase Over Baseline	0	0	0	0	2	3	7	9	9	10	10	8	5
Total Impact As % Increase Over Baseline	0	0	0	0	18	21	32	41	44	51	47	35	19

Source: Frank Orth & Associates, Inc., 1983.

ECON/EMPIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:40:57

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ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF PROJECT-RELATED EMPLOYEES BY PLACE OF RESIDENCE
THE RAILBELT REGION

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED IMPACT													
Direct Construction	0	0	0	0	916	1,178	1,727	2,270	2,547	3,180	2,950	2,270	1,182
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	70
Subtotal Direct	0	0	0	0	916	1,178	1,727	2,270	2,547	3,180	2,950	2,270	1,252
Support Construction	0	0	0	0	692	888	1,334	1,904	2,137	2,719	2,521	1,949	1,024
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	88
Subtotal Support	0	0	0	0	692	888	1,334	1,904	2,137	2,719	2,521	1,949	1,112
Total Project	0	0	0	0	1,578	2,024	3,009	4,105	4,607	5,803	5,384	4,150	2,329
BASELINE PROJECTION	152,393	157,758	163,909	167,183	174,317	179,714	182,589	184,750	189,584	196,252	196,784	204,913	208,447
TOTAL EMPLOYMENT	152,393	157,758	163,909	167,183	175,895	181,738	185,598	188,855	194,191	202,055	202,168	209,063	210,776
Direct Influx As % Increase Over Baseline	0	0	0	0	1	1	1	1	1	2	2	1	1
Support Influx As % Increase Over Baseline	0	0	0	0	0	1	1	1	1	1	1	1	1
Total Impact As % Increase Over Baseline	0	0	0	0	1	1	2	2	2	3	3	2	1

Source: Frank Orth & Associates, Inc., 1983.

ECON/EMPIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:41:03

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ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF PROJECT-RELATED EMPLOYEES BY PLACE OF RESIDENCE
THE STATE OF ALASKA

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED IMPACT													

Direct Construction	0	0	0	0	916	1,178	1,727	2,270	2,547	3,180	2,950	2,270	1,182
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	70
Subtotal Direct	0	0	0	0	916	1,178	1,727	2,270	2,547	3,180	2,950	2,270	1,252

Support Construction	0	0	0	0	700	898	1,344	1,918	2,153	2,739	2,539	1,963	1,031
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	88
Subtotal Support	0	0	0	0	700	898	1,344	1,918	2,153	2,739	2,539	1,963	1,119

Total Project	0	0	0	0	1,626	2,082	3,071	4,189	4,701	5,921	5,493	4,235	2,373

BASELINE PROJECTION	223,184	231,984	243,067	246,984	258,396	267,895	273,581	277,669	283,619	293,689	291,844	309,031	312,180

TOTAL EMPLOYMENT	223,184	231,984	243,067	246,984	260,022	269,977	276,652	281,858	288,320	299,610	297,337	313,266	314,553
=====													
Direct Influx As % Increase Over Baseline	0	0	0	0	0	0	1	1	1	1	1	1	0
Support Influx As % Increase Over Baseline	0	0	0	0	0	0	1	1	1	1	1	1	0
Total Impact As % Increase Over Baseline	0	0	0	0	1	1	1	2	2	2	2	1	1

Source: Frank Orth & Associates, Inc., 1983.

ECON/EMPIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:41:16

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ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON EMPLOYMENT BY PLACE OF WORK
IN THE LOCAL IMPACT AREA

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

PROJECT-RELATED IMPACT												

Direct Construction	806	496	799	1,243	1,599	1,693	1,497	892	151	0	0	0
Direct Operations	145	145	145	145	145	145	145	145	170	170	170	170
Subtotal Direct	951	641	944	1,388	1,744	1,838	1,642	1,037	321	170	170	170
Support Construction	297	202	294	370	436	471	432	315	62	0	0	0
Support Operations	7	7	7	7	7	7	7	7	9	9	9	9
Subtotal Support	304	209	301	377	443	478	439	322	71	9	9	9
Total Project	839	615	832	1,037	1,216	1,278	1,176	873	319	179	179	179

BASELINE PROJECTION	9,769	9,984	10,229	10,496	10,760	11,037	11,341	11,660	11,999	12,365	12,756	13,171

TOTAL EMPLOYMENT	10,608	10,599	11,061	11,533	11,976	12,315	12,517	12,533	12,318	12,544	12,935	13,350
=====												
Direct Influx As % Increase Over Baseline	10	6	9	13	16	17	15	9	3	1	1	1
Support Influx As % Increase Over Baseline	3	2	3	4	4	4	4	3	1	0	0	0
Total Impact As % Increase Over Baseline	9	6	8	10	11	12	10	8	3	1	1	1

Source: Frank Orth & Associates, Inc., 1983.

ECON/EMPIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:41:22

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ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF PROJECT-RELATED EMPLOYEES BY PLACE OF RESIDENCE
MATANUSKA-SUSITNA BOROUGH COMMUNITIES

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

PROJECT-RELATED IMPACT												

Direct Construction	106	66	104	175	237	252	217	116	19	0	0	0
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	106	66	104	175	237	252	217	116	19	0	0	0

Support Construction	95	59	94	158	213	227	195	104	17	0	0	0
Support Operations	7	7	7	7	7	7	7	7	9	9	9	9
Subtotal Support	102	66	101	165	220	234	202	111	26	9	9	9

Total Project	208	132	205	340	457	486	419	227	45	9	9	9

BASELINE PROJECTION	8,956	9,147	9,368	9,610	9,848	10,098	10,375	10,666	10,976	11,313	11,673	12,056

TOTAL EMPLOYMENT	9,164	9,279	9,573	9,950	10,305	10,584	10,794	10,893	11,021	11,322	11,682	12,065
=====												
Direct Influx As % Increase Over Basel.	1	1	1	2	2	3	2	1	0	0	0	0
Support Influx As % Increase Over Basel.	1	1	1	2	2	2	2	1	0	0	0	0
Total Impact As % Increase Over Basel.	2	1	2	4	5	5	4	2	0	0	0	0

Source: Frank Orth & Associates, Inc., 1983.

ECON/EMPIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:41:28

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF PROJECT-RELATED EMPLOYEES BY PLACE OF RESIDENCE
THE RAILBELT PORTION OF THE YUKON-KOYUKUK BOROUGH

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

PROJECT-RELATED IMPACT												

Direct Construction	78	47	76	134	185	197	169	84	15	0	0	0
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	78	47	76	134	185	197	169	84	15	0	0	0
Support Construction	16	9	15	27	37	59	51	25	5	0	0	0
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	16	9	15	27	37	59	51	25	5	0	0	0
Total Project	94	56	91	161	222	256	220	109	20	0	0	0

BASELINE PROJECTION	813	837	861	886	912	939	966	994	1,023	1,052	1,083	1,115

TOTAL EMPLOYMENT	907	893	952	1,047	1,134	1,195	1,186	1,103	1,043	1,052	1,083	1,115
=====												
Direct Influx As % Increase Over Baseline	10	6	9	15	20	21	18	9	2	0	0	0
Support Influx As % Increase Over Baseline	2	1	2	3	4	6	5	3	1	0	0	0
Total Impact As % Increase Over Baseline	12	7	11	18	24	27	23	11	2	0	0	0

Source: Frank Orth & Associates, Inc., 1983.

ECON/EMPIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:41:33

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF PROJECT-RELATED EMPLOYEES BY PLACE OF RESIDENCE
THE MUNICIPALITY OF ANCHORAGE

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED IMPACT												
Direct Construction	207	116	204	353	483	517	448	228	37	0	0	0
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	207	116	204	353	483	517	448	228	37	0	0	0
Support Construction	269	151	265	494	676	724	627	319	52	0	0	0
Support Operations	177	177	177	190	190	190	190	190	223	223	223	223
Subtotal Support	446	328	442	684	866	914	817	509	275	223	223	223
Total Project	653	444	646	1,037	1,349	1,431	1,265	737	312	223	223	223
BASELINE PROJECTION												
	136,917	137,316	138,142	139,235	140,226	141,337	142,779	144,351	146,105	148,155	150,432	152,906
TOTAL EMPLOYMENT												
	137,570	137,760	138,788	140,272	141,575	142,768	144,044	145,088	146,417	148,378	150,655	153,129
Direct Influx As % Increase Over Basel.	0	0	0	0	0	0	0	0	0	0	0	0
Support Influx As % Increase Over Basel.	0	0	0	1	1	1	1	0	0	0	0	0
Total Impact As % Increase Over Basel.	1	0	1	1	1	1	1	1	0	0	0	0

Source: Frank Orth & Associates, Inc., 1983.

ECON/EMPINPTV/DEVILH/ECONRPT
12/29/83 AT 08:41:39

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF PROJECT-RELATED EMPLOYEES BY PLACE OF RESIDENCE
THE FAIRBANKS-NORTH STAR BOROUGH

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

PROJECT-RELATED IMPACT												

Direct Construction	93	50	93	164	209	226	198	113	16	0	0	0
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	93	50	93	164	209	226	198	113	16	0	0	0

Support Construction	56	30	56	98	125	136	139	79	11	0	0	0
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	56	30	56	98	125	136	139	79	11	0	0	0

Total Project	149	80	149	262	334	362	337	192	27	0	0	0

BASELINE PROJECTION	40,056	40,286	40,557	40,867	41,167	41,473	41,904	42,392	42,919	43,478	44,124	44,827

TOTAL EMPLOYMENT	40,205	40,366	40,706	41,129	41,501	41,835	42,241	42,584	42,946	43,478	44,124	44,827
=====												
Direct Influx As % Increase Over Basel.	0	0	0	0	1	1	1	0	0	0	0	0
Support Influx As % Increase Over Basel.	0	0	0	0	0	0	0	0	0	0	0	0
Total Impact As % Increase Over Basel.	0	0	0	1	1	1	1	1	0	0	0	0

Source: Frank Orth & Associates, Inc., 1983.

ECON/EMPIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:41:45

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF PROJECT-RELATED EMPLOYEES BY PLACE OF RESIDENCE
THE SOUTHEAST FAIRBANKS CENSUS DIVISION

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

PROJECT-RELATED IMPACT												

Direct Construction	1	1	1	1	2	2	2	1	0	0	0	0
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	1	1	1	1	2	2	2	1	0	0	0	0

Support Construction	0	0	0	0	0	0	1	0	0	0	0	0
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	0	0	1	0	0	0	0	0

Total Project	1	1	1	1	2	2	3	1	0	0	0	0

BASELINE PROJECTION	1,905	1,916	1,929	1,944	1,958	1,972	1,993	2,016	2,041	2,068	2,098	2,132

TOTAL EMPLOYMENT	1,906	1,917	1,930	1,945	1,960	1,974	1,996	2,017	2,041	2,068	2,098	2,132
=====												
Direct Influx As % Increase Over Baseline	0	0	0	0	0	0	0	0	0	0	0	0
Support Influx As % Increase Over Baseline	0	0	0	0	0	0	0	0	0	0	0	0
Total Impact As % Increase Over Baseline	0	0	0	0	0	0	0	0	0	0	0	0

Source: Frank Orth & Associates, Inc., 1983.

ECON/EMPIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:41:51

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF PROJECT-RELATED EMPLOYEES BY PLACE OF RESIDENCE
THE KENAI-COOK INLET CENSUS DIVISION

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

PROJECT-RELATED IMPACT												

Direct Construction	40	23	40	70	95	102	89	44	7	0	0	0
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	40	23	40	70	95	102	89	44	7	0	0	0
Support Construction	20	12	20	35	48	51	53	26	4	0	0	0
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	20	12	20	35	48	51	53	26	4	0	0	0
Total Project	60	35	60	105	143	153	142	70	11	0	0	0

BASELINE PROJECTION	13,370	13,566	13,806	14,076	14,338	14,616	14,931	15,265	15,622	16,016	16,441	16,893

TOTAL EMPLOYMENT	13,430	13,601	13,866	14,181	14,481	14,769	15,073	15,335	15,633	16,016	16,441	16,893
=====												
Direct Influx As % Increase Over Baseline	0	0	0	1	1	1	1	0	0	0	0	0
Support Influx As % Increase Over Baseline	0	0	0	0	0	0	0	0	0	0	0	0
Total Impact As % Increase Over Baseline	0	0	0	1	1	1	1	1	0	0	0	0

Source: Frank Orth & Associates, Inc., 1983.

ECON/EMPIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:41:56

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF PROJECT-RELATED EMPLOYEES BY PLACE OF RESIDENCE
THE SEWARD CENSUS DIVISION

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

PROJECT-RELATED IMPACT												

Direct Construction	1	1	1	1	2	2	2	1	0	0	0	0
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	1	1	1	1	2	2	2	1	0	0	0	0
Support Construction	0	0	0	0	0	0	0	0	0	0	0	0
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	0	0	0	0	0	0	0	0
Total Project	1	1	1	1	2	2	2	1	0	0	0	0

BASELINE PROJECTION	2,425	2,437	2,457	2,481	2,504	2,529	2,560	2,593	2,630	2,672	2,719	2,769

TOTAL EMPLOYMENT	2,426	2,438	2,458	2,482	2,506	2,531	2,562	2,594	2,630	2,672	2,719	2,769
=====												
Direct Influx As % Increase Over Baseline	0	0	0	0	0	0	0	0	0	0	0	0
Support Influx As % Increase Over Baseline	0	0	0	0	0	0	0	0	0	0	0	0
Total Impact As % Increase Over Baseline	0	0	0	0	0	0	0	0	0	0	0	0

Source: Frank Orth & Associates, Inc., 1983.

ECON/EMPIMPTV/DEVILH/ECONRPT
03/02/84 AT 08:23:32

USER = RLH

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF PROJECT-RELATED EMPLOYEES BY PLACE OF RESIDENCE
THE VALDEZ-CHITINA-WHITTIER CENSUS DIVISION

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

PROJECT-RELATED IMPACT												

Direct Construction	17	10	17	25	33	34	32	17	2	0	0	0
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	17	10	17	25	33	34	32	17	2	0	0	0
Support Construction	5	3	5	8	10	14	13	7	1	0	0	0
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	5	3	5	8	10	14	13	7	1	0	0	0
Total Project	22	13	22	33	43	48	45	24	3	0	0	0

BASELINE PROJECTION	4,886	4,975	5,080	5,196	5,326	5,455	5,589	5,721	5,855	5,993	6,134	6,279

TOTAL EMPLOYMENT	4,908	4,988	5,102	5,229	5,369	5,503	5,634	5,745	5,858	5,993	6,134	6,279
=====												
Direct Influx As % Increase Over Baseline	0	0	0	1	1	1	1	0	0	0	0	0
Support Influx As % Increase Over Baseline	0	0	0	0	0	0	0	0	0	0	0	0
Total Impact As % Increase Over Baseline	1	0	0	1	1	1	1	0	0	0	0	0

Source: Frank Orth & Associates, Inc., 1983.

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF PROJECT-RELATED EMPLOYEES BY PLACE OF RESIDENCE
THE LOCAL IMPACT AREA

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

PROJECT-RELATED IMPACT												

Direct Construction	806	496	799	1,243	1,599	1,693	1,497	892	151	0	0	0
Direct Operations	145	145	145	145	145	145	145	145	170	170	170	170

Subtotal Direct	951	641	944	1,388	1,744	1,838	1,642	1,037	321	170	170	170

Support Construction	297	202	294	370	436	471	432	315	62	0	0	0
Support Operations	7	7	7	7	7	7	7	7	9	9	9	9

Subtotal Support	304	209	301	377	443	478	439	322	71	9	9	9

Total Project	1,255	850	1,245	1,765	2,187	2,316	2,081	1,359	392	179	179	179

BASELINE PROJECTION	9,769	9,984	10,229	10,496	10,760	11,037	11,341	11,660	11,999	12,365	12,756	13,171

TOTAL EMPLOYMENT	11,024	10,834	11,474	12,261	12,947	13,353	13,422	13,019	12,391	12,544	12,935	13,350
=====												
Direct Influx As %												
Increase Over Baseline	10	6	9	13	16	17	15	9	3	1	1	1
Support Influx As %												
Increase Over Baseline	3	2	3	4	4	4	4	3	1	0	0	0
Total Impact As %												
Increase Over Baseline	13	9	12	17	20	21	18	12	3	1	1	1

Source: Frank Orth & Associates, Inc., 1983.

ECON/EMPIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:42:14

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF PROJECT-RELATED EMPLOYEES BY PLACE OF RESIDENCE
THE RAILBELT REGION

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

PROJECT-RELATED IMPACT												

Direct Construction	749	462	742	1,129	1,452	1,538	1,363	810	140	0	0	0
Direct Operations	145	145	145	145	145	145	145	145	170	170	170	170
Subtotal Direct	894	607	887	1,274	1,597	1,683	1,508	955	310	170	170	170
Support Construction	647	398	640	1,005	1,295	1,396	1,265	746	130	0	0	0
Support Operations	184	184	184	197	197	197	197	197	232	232	232	232
Subtotal Support	831	582	824	1,202	1,492	1,593	1,462	943	362	232	232	232
Total Project	1,703	1,176	1,689	2,443	3,046	3,228	2,925	1,874	669	402	402	402

BASILINE PROJECTION	209,329	210,480	212,199	214,294	216,279	218,419	221,097	223,998	227,171	230,747	234,704	238,978

TOTAL EMPLOYMENT	211,032	211,656	213,888	216,737	219,325	221,647	224,022	225,872	227,840	231,149	235,106	239,380
=====												
Direct Influx As % Increase Over Baseline	0	0	0	1	1	1	1	0	0	0	0	0
Support Influx As % Increase Over Baseline	0	0	0	1	1	1	1	0	0	0	0	0
Total Impact As % Increase Over Baseline	1	1	1	1	1	2	1	1	0	0	0	0

Source: Frank Orth & Associates, Inc., 1983.

ECON/EMPIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:42:20

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF PROJECT-RELATED EMPLOYEES BY PLACE OF RESIDENCE
THE STATE OF ALASKA

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

PROJECT-RELATED IMPACT												

Direct Construction	749	462	742	1,129	1,452	1,538	1,363	810	140	0	0	0
Direct Operations	145	145	145	145	145	145	145	145	170	170	170	170
Subtotal Direct	894	607	887	1,274	1,597	1,683	1,508	955	310	170	170	170

Support Construction	651	400	644	1,012	1,304	1,405	1,273	751	131	0	0	0
Support Operations	184	184	184	197	197	197	197	197	232	232	232	232
Subtotal Support	835	584	828	1,209	1,501	1,602	1,470	948	363	232	232	232

Total Project	1,726	1,190	1,712	2,485	3,100	3,283	2,974	1,902	673	402	402	402

BASELINE PROJECTION	312,511	313,954	316,404	318,765	320,353	322,374	325,186	328,141	331,499	335,859	340,569	345,701

TOTAL EMPLOYMENT	314,237	315,144	318,116	321,250	323,453	325,657	328,160	330,043	332,172	336,261	340,971	346,103
=====												
Direct Influx As % Increase Over Basel.	0	0	0	0	1	1	1	0	0	0	0	0
Support Influx As % Increase Over Basel.	0	0	0	0	1	1	1	0	0	0	0	0
Total Impact As % Increase Over Basel.	1	0	1	1	1	1	1	1	0	0	0	0

Source: Frank Orth & Associates, Inc., 1983.

ECON/HOHIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:42:51

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE MATANUSKA-SUSITNA BOROUGH

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED IMPACT													
Direct Construction	0	0	0	0	95	125	510	575	611	686	680	659	563
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	70
Subtotal Direct	0	0	0	0	95	125	510	575	611	686	680	659	633
Support Construction	0	0	0	0	21	27	36	57	64	80	78	72	65
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	3
Subtotal Support	0	0	0	0	21	27	36	57	64	80	78	72	68
Total Project	0	0	0	0	116	152	546	632	675	766	758	731	701
BASELINE PROJECTION	6,810	8,664	9,611	10,362	11,186	12,005	12,700	13,387	14,301	15,375	16,078	17,220	18,103
TOTAL HOUSEHOLDS	6,810	8,664	9,611	10,362	11,302	12,157	13,246	14,019	14,976	16,141	16,836	17,951	18,804
Direct Impact As % Increase Over Basel.	0	0	0	0	1	1	4	4	4	5	4	4	4
Total Influx As % Increase Over Basel.	0	0	0	0	1	1	4	5	5	5	5	4	4

Source: Frank Orth & Associates, Inc., 1983.

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE CITY OF PALMER

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED IMPACT													

Direct Construction	0	0	0	0	8	10	14	19	23	28	28	27	24
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	8	10	14	19	23	28	28	27	24

Support Construction	0	0	0	0	1	2	2	3	3	5	5	4	4
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	1	2	2	3	3	5	5	4	4

Total Project	0	0	0	0	9	12	16	22	26	33	33	31	28

BASELINE PROJECTION	783	817	944	1,007	1,073	1,143	1,219	1,299	1,385	1,476	1,529	1,584	1,641

TOTAL HOUSEHOLDS	783	817	944	1,007	1,082	1,155	1,235	1,321	1,411	1,509	1,562	1,615	1,669
=====													
Direct Impact As % Increase Over Basel.	0	0	0	0	1	1	1	2	2	2	2	2	2
Total Influx As % Increase Over Basel.	0	0	0	0	1	1	1	2	2	2	2	2	2

Source: Frank Orth & Associates, Inc., 1983.

ECON/HOHIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:43:02

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE CITY OF WASILLA

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED IMPACT													

Direct Construction	0	0	0	0	9	12	16	23	26	34	33	31	29
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	9	12	16	23	26	34	33	31	29
Support Construction	0	0	0	0	2	2	2	3	4	5	5	4	4
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	2	2	2	3	4	5	5	4	4
Total Project	0	0	0	0	11	14	18	26	30	39	38	35	33

BASELINE PROJECTION	670	792	947	1,022	1,102	1,190	1,284	1,386	1,496	1,615	1,743	1,881	2,030

TOTAL HOUSEHOLDS	670	792	947	1,022	1,113	1,204	1,302	1,412	1,526	1,654	1,781	1,916	2,063
=====													
Direct Impact As % Increase Over Basel.	0	0	0	0	1	1	1	2	2	2	2	2	1
Total Influx As % Increase Over Basel.	0	0	0	0	1	1	1	2	2	2	2	2	2

Source: Frank Orth & Associates, Inc., 1983.

ECON/HOHIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:43:08

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE CITY OF HOUSTON

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED IMPACT													
Direct Construction	0	0	0	0	9	12	16	23	26	33	33	30	28
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	9	12	16	23	26	33	33	30	28
Support Construction	0	0	0	0	1	1	2	2	2	3	3	3	2
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	1	1	2	2	2	3	3	3	2
Total Project	0	0	0	0	10	13	18	25	28	36	36	33	30
BASELINE PROJECTION	207	207	210	231	254	280	308	339	373	411	452	498	548
TOTAL HOUSEHOLDS	207	207	210	231	264	293	326	364	401	447	488	531	578
Direct Impact As % Increase Over Basel.	0	0	0	0	4	4	5	7	7	8	7	6	5
Total Influx As % Increase Over Basel.	0	0	0	0	4	5	6	7	8	9	8	7	6

Source: Frank Orth & Associates, Inc., 1983.

ECON/HOHIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:43:14

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ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN TALKEETNA

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED IMPACT													
Direct Construction	0	0	0	0	14	19	24	33	38	50	49	46	42
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	14	19	24	33	38	50	49	46	42
Support Construction	0	0	0	0	2	3	4	7	8	9	9	9	8
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	2	3	4	7	8	9	9	9	8
Total Project	0	0	0	0	16	22	28	40	46	59	58	55	50
BASELINE PROJECTION	89	89	103	108	114	121	127	134	142	149	158	166	175
TOTAL HOUSEHOLDS	89	89	103	108	130	143	155	174	188	208	216	221	225
Direct Impact As % Increase Over Basel.	0	0	0	0	12	16	19	25	27	34	31	28	24
Total Influx As % Increase Over Basel.	0	0	0	0	14	18	22	30	32	40	37	33	29

Source: Frank Orth & Associates, Inc., 1983.

ECON/HOHIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:43:20

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ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN TRAPPER CREEK

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED IMPACT													
Direct Construction	0	0	0	0	16	22	27	38	44	57	56	53	48
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	16	22	27	38	44	57	56	53	48
Support Construction	0	0	0	0	7	10	12	20	22	29	28	26	23
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	7	10	12	20	22	29	28	26	23
Total Project	0	0	0	0	23	32	39	58	66	86	84	79	71
BASELINE PROJECTION	68	68	71	74	78	81	85	88	92	97	101	106	111
TOTAL HOUSEHOLDS	68	68	71	74	101	113	124	146	158	183	185	185	182
Direct Impact As % Increase Over Baseline	0	0	0	0	21	27	32	43	48	59	55	50	43
Total Influx As % Increase Over Baseline	0	0	0	0	30	40	46	66	72	89	83	75	64

Source: Frank Orth & Associates, Inc., 1983.

ECON/HOHIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:43:25

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ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE RURAL/REMOTE AREAS OF THE MATANUSKA-SUSITNA BOROUGH

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED IMPACT													
Direct Construction	0	0	0	0	12	15	20	28	33	42	41	38	35
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	12	15	20	28	33	42	41	38	35
Support Construction	0	0	0	0	2	2	2	4	5	5	5	5	5
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	2	2	2	4	5	5	5	5	5
Total Project	0	0	0	0	14	17	22	32	38	47	46	43	40
BASELINE PROJECTION	468	935	930	993	1,074	1,153	1,215	1,274	1,358	1,461	1,520	1,633	1,709
TOTAL HOUSEHOLDS	468	935	930	993	1,088	1,170	1,237	1,306	1,396	1,508	1,566	1,676	1,749
Direct Impact As % Increase Over Basel.	0	0	0	0	1	1	2	2	2	3	3	2	2
Total Influx As % Increase Over Basel.	0	0	0	0	1	2	2	3	3	3	3	3	2

Source: Frank Orth & Associates, Inc., 1983.

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE SUBURBAN AREA OF THE MATANUSKA-SUSITNA BOROUGH

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED IMPACT													

Direct Construction	0	0	0	0	27	35	43	61	71	92	90	84	77
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	27	35	43	61	71	92	90	84	77
Support Construction	0	0	0	0	7	9	12	17	19	24	23	22	19
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	3
Subtotal Support	0	0	0	0	7	9	12	17	19	24	23	22	22
Total Project	0	0	0	0	34	44	55	78	90	116	113	106	99

BASELINE PROJECTION	4,420	5,667	6,402	6,910	7,468	8,016	8,444	8,854	9,440	10,152	10,565	11,342	11,875

TOTAL HOUSEHOLDS	4,420	5,667	6,402	6,910	7,502	8,060	8,499	8,932	9,530	10,268	10,678	11,448	11,974

Direct Impact As % Increase Over Basel.	0	0	0	0	0	0	1	1	1	1	1	1	1
Total Influx As % Increase Over Basel.	0	0	0	0	1	1	1	1	1	1	1	1	1

Source: Frank Orth & Associates, Inc., 1983.

ECON/HOHIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:43:37

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE RAILBELT PORTION OF THE YUKON-KOYUKUK BOROUGH

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED IMPACT													
Direct Construction	0	0	0	0	154	205	192	277	318	409	401	378	340
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	154	205	192	277	318	409	401	378	340
Support Construction	0	0	0	0	18	23	22	30	35	43	43	39	35
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	18	23	22	30	35	43	43	39	35
Total Project	0	0	0	0	172	228	214	307	353	452	444	417	375
BASELINE PROJECTION	698	704	716	728	741	754	768	781	795	809	823	838	853
TOTAL HOUSEHOLDS	698	704	716	728	913	982	982	1,088	1,148	1,261	1,267	1,255	1,228
Direct Impact As % Increase Over Basel.	0	0	0	0	21	27	25	36	40	51	49	45	40
Total Influx As % Increase Over Basel.	0	0	0	0	23	30	28	39	44	56	54	50	44

Source: Frank Orth & Associates, Inc., 1983.

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN CANTWELL

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED IMPACT	-----												
Direct Construction	0	0	0	0	98	130	99	142	164	211	207	195	177
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	98	130	99	142	164	211	207	195	177
Support Construction	0	0	0	0	14	18	15	21	24	30	29	27	24
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	14	18	15	21	24	30	29	27	24
Total Project	0	0	0	0	112	148	114	163	188	241	236	222	201

BASELINE PROJECTION	68	68	81	82	83	84	85	86	87	88	89	90	91

TOTAL HOUSEHOLDS	68	68	81	82	195	232	199	249	275	329	325	312	292

Direct Impact As % Increase Over Baseline	0	0	0	0	118	155	117	165	189	240	233	217	195
Total Influx As % Increase Over Baseline	0	0	0	0	135	176	134	190	216	274	265	247	221

Source: Frank Orth & Associates, Inc., 1983.

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN MCKINLEY PARK

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED IMPACT													
Direct Construction	0	0	0	0	23	29	37	54	61	79	77	73	65
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	23	29	37	54	61	79	77	73	65
Support Construction	0	0	0	0	2	2	2	3	4	5	5	4	4
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	2	2	2	3	4	5	5	4	4
Total Project	0	0	0	0	25	31	39	57	65	84	82	77	69
BASELINE PROJECTION	10	11	11	12	12	12	12	13	13	14	14	14	15
TOTAL HOUSEHOLDS	10	11	11	12	37	43	51	70	78	98	96	91	84
Direct Impact As % Increase Over Baseline	0	0	0	0	192	242	308	415	469	564	550	521	433
Total Influx As % Increase Over Baseline	0	0	0	0	208	258	325	439	500	600	586	550	460

Source: Frank Orth & Associates, Inc., 1983.

ECON/HOHIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:43:54

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ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE CITY OF NENANA

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED IMPACT													
Direct Construction	0	0	0	0	10	15	18	26	30	38	37	35	32
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	10	15	18	26	30	38	37	35	32
Support Construction	0	0	0	0	1	2	2	2	2	3	3	3	2
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	1	2	2	2	2	3	3	3	2
Total Project	0	0	0	0	11	17	20	28	32	41	40	38	34
BASELINE PROJECTION	168	172	176	180	185	190	195	200	205	210	215	221	226
TOTAL HOUSEHOLDS	168	172	176	180	196	207	215	228	237	251	255	259	260
Direct Impact As % Increase Over Basel.	0	0	0	0	5	8	9	13	15	18	17	16	14
Total Influx As % Increase Over Basel.	0	0	0	0	6	9	10	14	16	20	19	17	15

Source: Frank Orth & Associates, Inc., 1983.

ECON/HOHIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:44:00

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ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN HEALY

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED IMPACT													
Direct Construction	0	0	0	0	23	31	38	55	63	81	80	75	66
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	23	31	38	55	63	81	80	75	66
Support Construction	0	0	0	0	2	2	3	4	5	5	5	5	5
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	2	2	3	4	5	5	5	5	5
Total Project	0	0	0	0	25	33	41	59	68	86	85	80	71
BASELINE PROJECTION	109	112	115	118	122	125	129	133	137	141	145	149	153
TOTAL HOUSEHOLDS	109	112	115	118	147	158	170	192	205	227	230	229	224
Direct Impact As % Increase Over Basel.	0	0	0	0	19	25	30	41	46	57	55	50	43
Total Influx As % Increase Over Basel.	0	0	0	0	21	26	32	44	50	61	59	54	46

Source: Frank Orth & Associates, Inc., 1983.

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE MUNICIPALITY OF ANCHORAGE

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED IMPACT													
Direct Construction	0	0	0	0	-118	-161	-339	-387	-412	-496	-476	-391	-237
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	-118	-161	-339	-387	-412	-496	-476	-391	-237
Support Construction	0	0	0	0	168	215	275	390	444	559	545	508	449
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	85
Subtotal Support	0	0	0	0	168	215	275	390	444	559	545	508	534
Total Project	0	0	0	0	50	54	-64	3	32	63	69	117	297
BASELINE PROJECTION													
TOTAL HOUSEHOLDS	60,137	66,002	68,578	70,352	72,331	74,043	74,783	75,339	76,987	79,232	79,383	81,512	82,183
	60,137	66,002	68,578	70,352	72,381	74,097	74,719	75,342	77,019	79,295	79,452	81,629	82,480
Direct Impact As % Increase Over Baseline	0	0	0	0	0	0	-1	-1	-1	-1	-1	-1	0
Total Influx As % Increase Over Baseline	0	0	0	0	0	0	0	0	0	0	0	0	0

Source: Frank Orth & Associates, Inc., 1983.

ECON/HOHIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:44:11

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ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE FAIRBANKS-NORTH STAR BOROUGH

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED IMPACT													
Direct Construction	0	0	0	0	-47	-67	-116	-154	-172	-174	-160	-152	-97
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	-47	-67	-116	-154	-172	-174	-160	-152	-97
Support Construction	0	0	0	0	29	38	52	68	76	103	101	94	83
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	29	38	52	68	76	103	101	94	83
Total Project	0	0	0	0	-18	-29	-64	-86	-96	-71	-59	-58	-14
BASELINE PROJECTION	19,407	21,752	22,200	22,777	23,347	23,908	24,422	24,701	25,198	26,033	26,307	26,744	27,423
TOTAL HOUSEHOLDS	19,407	21,752	22,200	22,777	23,329	23,879	24,358	24,615	25,102	25,962	26,248	26,686	27,409
Direct Impact As % Increase Over Basel.	0	0	0	0	0	0	-1	-1	-1	-1	-1	-1	0
Total Influx As % Increase Over Basel.	0	0	0	0	0	0	0	0	0	0	0	0	0

Source: Frank Orth & Associates, Inc., 1983.

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN MUNICIPALITY OF FAIRBANKS

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED IMPACT													
Direct Construction	0	0	0	0	-20	-30	-53	-72	-82	-83	-77	-75	-48
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	-20	-30	-53	-72	-82	-83	-77	-75	-48
Support Construction	0	0	0	0	14	18	25	33	37	51	50	47	41
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	14	18	25	33	37	51	50	47	41
Total Project	0	0	0	0	-6	-12	-28	-39	-45	-32	-27	-28	-7
BASELINE PROJECTION													
	9,124	10,481	10,801	11,186	11,575	11,968	12,340	12,599	12,979	13,537	13,811	14,177	14,678
TOTAL HOUSEHOLDS													
	9,124	10,481	10,801	11,186	11,569	11,956	12,312	12,560	12,934	13,505	13,784	14,149	14,671
Direct Impact As % Increase Over Baseline	0	0	0	0	0	0	0	-1	-1	-1	-1	-1	0
Total Influx As % Increase Over Baseline	0	0	0	0	0	0	0	0	0	0	0	0	0

Source: Frank Orth & Associates, Inc., 1983.

ECON/HOHIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:44:22

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ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE SOUTHEAST FAIRBANKS BOROUGH

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED IMPACT	-----												
Direct Construction	0	0	0	0	1	1	2	3	3	4	4	3	2
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	1	1	2	3	3	4	4	3	2
Support Construction	0	0	0	0	0	0	1	1	1	1	1	1	1
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	0	0	1	1	1	1	1	1	1
Total Project	0	0	0	0	1	1	3	4	4	5	5	4	3

BASELINE PROJECTION	1,857	2,165	2,209	2,266	2,323	2,379	2,430	2,458	2,507	2,590	2,618	2,661	2,729

TOTAL HOUSEHOLDS	1,857	2,165	2,209	2,266	2,324	2,380	2,433	2,462	2,511	2,595	2,623	2,665	2,732
=====													
Direct Impact As % Increase Over Baseline	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Influx As % Increase Over Baseline	0	0	0	0	0	0	0	0	0	0	0	0	0

Source: Frank Orth & Associates, Inc., 1983.

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE KENAI-COOK INLET CENSUS DIVISION

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED IMPACT	-----												
Direct Construction	0	0	0	0	-23	-32	-67	-77	-82	-98	-94	-78	-47
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	-23	-32	-67	-77	-82	-98	-94	-78	-47
Support Construction	0	0	0	0	13	16	22	29	33	44	43	40	36
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	13	16	22	29	33	44	43	40	36
Total Project	0	0	0	0	-10	-16	-45	-48	-49	-54	-51	-38	-11

BASELINE PROJECTION	7,995	8,203	8,513	8,953	9,438	9,905	10,250	10,584	11,079	11,683	11,988	12,610	13,023

TOTAL HOUSEHOLDS	7,995	8,203	8,513	8,953	9,428	9,889	10,205	10,536	11,030	11,629	11,937	12,572	13,012
=====													
Direct Impact As % Increase Over Baseline	0	0	0	0	0	0	-1	-1	-1	-1	-1	-1	0
Total Influx As % Increase Over Baseline	0	0	0	0	0	0	0	-1	0	-1	0	0	0

Source: Frank Orth & Associates, Inc., 1983.

ECON/HOHIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:44:33

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ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE SEWARD CENSUS DIVISION

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED IMPACT	-----												
Direct Construction	0	0	0	0	-1	-1	-1	-1	-2	-2	-2	-1	0
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	-1	-1	-1	-1	-2	-2	-2	-1	0
Support Construction	0	0	0	0	0	0	0	0	0	0	0	0	0
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Project	0	0	0	0	-1	-1	-1	-1	-2	-2	-2	-1	0

BASELINE PROJECTION	970	999	1,022	1,058	1,100	1,137	1,160	1,182	1,220	1,269	1,284	1,333	1,359

TOTAL HOUSEHOLDS	970	999	1,022	1,058	1,099	1,136	1,159	1,181	1,218	1,267	1,282	1,332	1,359
=====													
Direct Impact As % Increase Over Basel.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Influx As % Increase Over Basel.	0	0	0	0	0	0	0	0	0	0	0	0	0

Source: Frank Orth & Associates, Inc., 1983.

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE VALDEZ-CHITINA-WHITTIER DIVISION

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED IMPACT													
Direct Construction	0	0	0	0	6	8	7	10	11	14	12	10	4
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	6	8	7	10	11	14	12	10	4
Support Construction	0	0	0	0	5	7	10	12	14	18	17	16	15
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	5	7	10	12	14	18	17	16	15
Total Project	0	0	0	0	11	15	17	22	25	32	29	26	19
BASELINE PROJECTION	2,689	2,984	3,925	4,019	4,096	3,815	4,061	4,244	4,310	4,371	4,440	4,557	4,669
TOTAL HOUSEHOLDS	2,689	2,984	3,925	4,019	4,107	3,830	4,078	4,266	4,335	4,403	4,469	4,583	4,688
Direct Impact As % Increase Over Basel.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Influx As % Increase Over Basel.	0	0	0	0	0	0	0	1	1	1	1	1	0

Source: Frank Orth & Associates, Inc., 1983.

ECON/HOHIMPTV/WATANAH/ECONRPT
 Alternate 01 of 01
 03/06/84 AT 12:45:22

USER = SUS

SUSITNA HYDROELECTRIC PROJECT
 SOCIOECONOMIC IMPACT STUDY
 IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
 IN THE LOCAL IMPACT AREA

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED IMPACT													
Direct Construction	0	0	0	0	249	330	702	852	929	1,095	1,081	1,037	903
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	70
Subtotal Direct	0	0	0	0	249	330	702	852	929	1,095	1,081	1,037	973
Support Construction	0	0	0	0	50	65	75	112	127	159	156	143	129
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	3
Subtotal Support	0	0	0	0	50	65	75	112	127	159	156	143	132
Total Project	0	0	0	0	299	395	777	964	1,056	1,254	1,237	1,180	1,105
BASELINE PROJECTION	7,508	9,368	10,327	11,090	11,927	12,759	13,468	14,168	15,096	16,184	16,901	18,058	18,956
TOTAL HOUSEHOLDS	7,508	9,368	10,327	11,090	12,226	13,154	14,245	15,132	16,152	17,438	18,138	19,238	20,061
Direct Impact As % Increase Over Basel.	0	0	0	0	2	3	5	6	6	7	6	6	5
Total Influx As % Increase Over Basel.	0	0	0	0	3	3	6	7	7	8	7	7	6

Source: Frank Orth & Associates, Inc., 1983.

ECON/HOHIMPTV/WATANAH/ECONRPT
 Alternate 01 of 01
 03/06/84 AT 12:45:30

USER = SUS

SUSITNA HYDROELECTRIC PROJECT
 SOCIOECONOMIC IMPACT STUDY
 IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
 IN THE RAILBELT REGION

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED IMPACT													
Direct Construction	0	0	0	0	67	78	188	246	275	343	365	428	528
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	70
Subtotal Direct	0	0	0	0	67	78	188	246	275	343	365	428	598
Support Construction	0	0	0	0	311	399	513	720	817	1,039	1,015	944	838
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	88
Subtotal Support	0	0	0	0	311	399	513	720	817	1,039	1,015	944	926
Total Project	0	0	0	0	378	477	701	966	1,092	1,382	1,380	1,372	1,524
BASELINE PROJECTION	100,563	111,473	116,774	120,515	124,562	127,946	130,574	132,676	136,397	141,362	142,921	147,475	150,342
TOTAL HOUSEHOLDS	100,563	111,473	116,774	120,515	124,940	128,423	131,275	133,642	137,489	142,744	144,301	148,847	151,866
Direct Impact As % Increase Over Basel.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Influx As % Increase Over Basel.	0	0	0	0	0	0	1	1	1	1	1	1	1

Source: Frank Orth & Associates, Inc., 1983.

ECON/HOHIMPTV/WATANAH/ECONRPT
 Alternate 01 of 01
 03/06/84 AT 12:45:39

USER = SUS

SUSITNA HYDROELECTRIC PROJECT
 SOCIOECONOMIC IMPACT STUDY
 IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
 IN THE STATE OF ALASKA

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED IMPACT													
Direct Construction	0	0	0	0	67	78	188	246	275	343	365	428	528
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	70
Subtotal Direct	0	0	0	0	67	78	188	246	275	343	365	428	598
Support Construction	0	0	0	0	311	399	513	720	817	1,039	1,015	944	838
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	88
Subtotal Support	0	0	0	0	311	399	513	720	817	1,039	1,015	944	926
Total Project	0	0	0	0	378	477	701	966	1,092	1,382	1,380	1,372	1,524
BASELINE PROJECTION	139,982	145,434	153,122	159,137	165,311	171,196	175,638	179,313	183,737	189,683	192,248	199,878	204,767
TOTAL HOUSEHOLDS	139,982	145,434	153,122	159,137	165,689	171,673	176,339	180,279	184,829	191,065	193,628	201,250	206,291
Direct Impact As % Increase Over Basel.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Influx As % Increase Over Basel.	0	0	0	0	0	0	0	1	1	1	1	1	1

Source: Frank Orth & Associates, Inc., 1983.

SUSITNA HYDROELECTRIC PROJECT
 SOCIOECONOMIC IMPACT STUDY
 IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
 IN MATANUSKA-SUSITNA BOROUGH COMMUNITIES

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED IMPACT													
Direct Construction	0	0	0	0	95	125	160	225	261	336	330	309	283
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	95	125	160	225	261	336	330	309	283
Support Construction	0	0	0	0	22	29	36	56	63	80	78	73	65
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	3
Subtotal Support	0	0	0	0	22	29	36	56	63	80	78	73	68
Total Project	0	0	0	0	117	154	196	281	324	416	408	382	351
BASELINE PROJECTION	6,831	8,668	9,616	10,362	11,186	12,005	12,700	13,387	14,301	15,375	16,078	17,220	18,103
TOTAL HOUSEHOLDS	6,831	8,668	9,616	10,362	11,303	12,159	12,896	13,668	14,625	15,791	16,486	17,602	18,454
Direct Impact As % Increase Over Baseline	0	0	0	0	1	1	1	2	2	2	2	2	2
Total Influx As % Increase Over Baseline	0	0	0	0	1	1	2	2	2	3	3	2	2

Source: Frank Orth & Associates, Inc., 1983.

ECON/HOHIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:45:14

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE MATANUSKA-SUSITNA BOROUGH

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED IMPACT												
Direct Construction	476	413	476	491	499	501	495	477	306	256	256	256
Direct Operations	145	145	145	145	145	145	145	145	170	170	170	170
Subtotal Direct	621	558	621	636	644	646	640	622	476	426	426	426
Support Construction	61	60	61	65	67	67	67	62	57	56	56	56
Support Operations	7	7	7	7	7	7	7	7	9	9	9	9
Subtotal Support	68	67	68	72	74	74	74	69	66	65	65	65
Total Project	689	625	689	708	718	720	714	691	542	491	491	491
BASELINE PROJECTION												
TOTAL HOUSEHOLDS	18,921	19,678	20,542	21,468	22,386	23,336	24,342	25,376	26,454	27,599	28,807	30,066
	19,610	20,303	21,231	22,176	23,104	24,056	25,056	26,067	26,996	28,090	29,298	30,557
Direct Impact As % Increase Over Baseline	3	3	3	3	3	3	3	3	2	2	2	1
Total Influx As % Increase Over Baseline	4	3	3	3	3	3	3	3	2	2	2	2

Source: Frank Orth & Associates, Inc., 1983.

ECON/HOHIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:45:20

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ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE CITY OF PALMER

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED IMPACT												
Direct Construction	23	23	23	24	25	26	24	23	23	23	23	23
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	23	23	23	24	25	26	24	23	23	23	23	23
Support Construction	4	4	4	4	4	4	4	4	3	3	3	3
Support Operations	1	1	1	1	1	1	1	1	1	1	1	1
Subtotal Support	5	5	5	5	5	5	5	5	4	4	4	4
Total Project	28	28	28	29	30	31	29	28	27	27	27	27
BASELINE PROJECTION	1,700	1,762	1,824	1,890	1,958	2,028	2,101	2,177	2,255	2,336	2,419	2,507
TOTAL HOUSEHOLDS	1,728	1,790	1,852	1,919	1,988	2,059	2,130	2,205	2,282	2,363	2,446	2,534
Direct Impact As % Increase Over Baseline	1	1	1	1	1	1	1	1	1	1	1	1
Total Influx As % Increase Over Baseline	2	2	2	2	2	2	1	1	1	1	1	1

Source: Frank Orth & Associates, Inc., 1983.

ECON/HOHIMPTY/DEVILH/ECONRPT
12/29/83 AT 08:46:13

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE CITY OF WASILLA

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED IMPACT												
Direct Construction	27	27	27	29	29	30	29	27	26	26	26	26
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	27	27	27	29	29	30	29	27	26	26	26	26
Support Construction	4	4	4	4	4	4	4	4	3	3	3	3
Support Operations	1	1	1	1	1	1	1	1	1	1	1	1
Subtotal Support	5	5	5	5	5	5	5	5	4	4	4	4
Total Project	32	32	32	34	34	35	34	32	30	30	30	30
BASELINE PROJECTION	2,191	2,365	2,553	2,755	2,974	3,210	3,467	3,742	4,039	4,361	4,707	5,082
TOTAL HOUSEHOLDS	2,223	2,397	2,585	2,789	3,008	3,245	3,501	3,774	4,069	4,391	4,737	5,112
Direct Impact As % Increase Over Baseline	1	1	1	1	1	1	1	1	1	1	1	1
Total Influx As % Increase Over Baseline	2	1	1	1	1	1	1	1	1	1	1	1

Source: Frank Orth & Associates, Inc., 1983.

ECON/HOHIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:46:18

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE CITY OF HOUSTON

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

PROJECT-RELATED IMPACT	-----											
Direct Construction	26	26	26	28	29	29	29	27	26	25	25	25
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	26	26	26	28	29	29	29	27	26	25	25	25
Support Construction	2	2	2	2	2	2	2	2	2	2	2	2
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	2	2	2	2	2	2	2	2	2	2	2	2
Total Project	28	28	28	30	31	31	31	29	28	27	27	27

BASELINE PROJECTION	603	664	731	804	885	975	1,073	1,181	1,300	1,432	1,576	1,735

TOTAL HOUSEHOLDS	631	692	759	834	916	1,006	1,104	1,210	1,328	1,459	1,603	1,762
=====												
Direct Impact As % Increase Over Basel.	4	4	4	4	3	3	3	2	2	2	2	1
Total Influx As % Increase Over Basel.	5	4	4	4	4	3	3	3	2	2	2	2

Source: Frank Orth & Associates, Inc., 1983.

ECON/HOHIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:46:24

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN TALKEETNA

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED IMPACT												

Direct Construction	40	39	40	42	43	43	43	40	39	38	38	38
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	40	39	40	42	43	43	43	40	39	38	38	38
Support Construction	7	7	7	8	8	8	8	7	7	6	6	6
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	7	7	7	8	8	8	8	7	7	6	6	6
Total Project	47	46	47	50	51	51	51	47	46	44	44	44

BASELINE PROJECTION	185	195	206	217	230	242	255	270	284	300	317	334

TOTAL HOUSEHOLDS	232	241	253	267	281	293	306	317	330	344	361	378
-----	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Direct Impact As % Increase Over Baseline	22	20	19	19	19	18	17	15	14	13	12	11
Total Influx As % Increase Over Baseline	25	24	23	23	22	21	20	17	16	15	14	13

Source: Frank Orth & Associates, Inc., 1983.

ECON/HOHIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:46:29

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ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN TRAPPER CREEK

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED IMPACT												

Direct Construction	46	46	46	49	50	50	49	46	45	43	43	43
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	46	46	46	49	50	50	49	46	45	43	43	43
Support Construction	22	21	22	23	24	24	24	22	20	20	20	20
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	22	21	22	23	24	24	24	22	20	20	20	20
Total Project	68	67	68	72	74	74	73	68	65	63	63	63

BASELINE PROJECTION	115	121	126	132	138	145	151	158	165	173	181	189

TOTAL HOUSEHOLDS	183	188	194	204	212	219	224	226	230	236	244	252

Direct Impact As % Increase Over Basel.	40	38	37	37	36	35	33	29	27	25	24	23
Total Influx As % Increase Over Basel.	59	55	54	55	54	51	48	43	39	36	35	33

Source: Frank Orth & Associates, Inc., 1983.

ECON/HOHIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:46:35

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ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE RURAL/REMOTE AREAS OF THE MATANUSKA-SUSITNA BOROUGH

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED IMPACT												
Direct Construction	34	33	34	36	37	37	36	34	33	32	32	32
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	34	33	34	36	37	37	36	34	33	32	32	32
Support Construction	4	4	4	5	5	5	5	5	4	4	4	4
Support Operations	0	0	0	0	0	0	0	0	1	1	1	1
Subtotal Support	4	4	4	5	5	5	5	5	5	5	5	5
Total Project	38	37	38	41	42	42	41	39	38	37	37	37
BASELINE PROJECTION												
TOTAL HOUSEHOLDS	1,776	1,834	1,900	1,972	2,040	2,108	2,178	2,248	2,320	2,394	2,471	2,548
	1,814	1,871	1,938	2,013	2,082	2,150	2,219	2,287	2,358	2,431	2,508	2,585
Direct Impact As % Increase Over Basel.	2	2	2	2	2	2	2	2	1	1	1	1
Total Influx As % Increase Over Basel.	2	2	2	2	2	2	2	2	2	2	2	2

Source: Frank Orth & Associates, Inc., 1983.

ECON/HOHIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:46:41

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE SUBURBAN AREA OF THE MATANUSKA-SUSITNA BOROUGH

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED IMPACT												

Direct Construction	74	71	74	77	80	80	79	74	70	69	69	69
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0

Subtotal Direct	74	71	74	77	80	80	79	74	70	69	69	69

Support Construction	19	18	19	19	20	20	20	19	17	17	17	17
Support Operations	5	5	5	5	5	5	5	5	6	6	6	6

Subtotal Support	24	23	24	24	25	25	25	24	23	23	23	23

Total Project	98	94	98	101	105	105	104	98	93	92	92	92

BASELINE PROJECTION	12,340	12,734	13,196	13,695	14,164	14,636	15,121	15,608	16,100	16,615	17,138	17,672

TOTAL HOUSEHOLDS	12,438	12,828	13,294	13,796	14,269	14,741	15,225	15,706	16,193	16,707	17,230	17,764
-----	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Direct Impact As % Increase Over Baseline	1	1	1	1	1	1	1	1	0	0	0	0
Total Influx As % Increase Over Baseline	1	1	1	1	1	1	1	1	1	1	1	1

Source: Frank Orth & Associates, Inc., 1983.

ECON/HOHIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:46:46

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE RAILBELT PORTION OF THE YUKON-KOYUKUK BOROUGH

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED IMPACT												
Direct Construction	331	322	331	342	353	355	351	331	315	310	310	310
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	331	322	331	342	353	355	351	331	315	310	310	310
Support Construction	33	33	33	35	36	39	37	35	31	30	30	30
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	33	33	33	35	36	39	37	35	31	30	30	30
Total Project	364	355	364	377	389	394	388	366	346	340	340	340
BASELINE PROJECTION	868	883	899	915	931	948	965	982	1,000	1,018	1,036	1,055
TOTAL HOUSEHOLDS	1,232	1,238	1,263	1,292	1,320	1,342	1,353	1,348	1,346	1,358	1,376	1,395
Direct Impact As % Increase Over Basel.	38	37	37	37	38	37	36	34	32	31	30	29
Total Influx As % Increase Over Basel.	42	40	41	41	42	42	40	37	35	33	33	32

Source: Frank Orth & Associates, Inc., 1983.

ECON/HOHIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:46:52

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ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN CANTWELL

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED IMPACT												

Direct Construction	171	167	171	178	183	184	182	171	164	161	161	161
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	171	167	171	178	183	184	182	171	164	161	161	161
Support Construction	22	22	22	24	25	27	26	24	22	21	21	21
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	22	22	22	24	25	27	26	24	22	21	21	21
Total Project	193	189	193	202	208	211	208	195	186	182	182	182

BASELINE PROJECTION	92	93	94	95	96	98	99	100	101	102	104	105

TOTAL HOUSEHOLDS	285	282	287	297	304	309	307	295	287	284	286	287
-----	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Direct Impact As % Increase Over Basel.	186	180	182	187	191	188	184	171	162	158	155	153
Total Influx As % Increase Over Basel.	210	203	205	213	217	215	210	195	184	178	175	173

Source: Frank Orth & Associates, Inc., 1983.

ECON/HOHIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:46:57

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ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN MCKINLEY PARK

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED IMPACT												
Direct Construction	64	61	64	66	68	69	68	64	60	59	59	59
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	64	61	64	66	68	69	68	64	60	59	59	59
Support Construction	4	4	4	4	4	4	4	4	3	3	3	3
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	4	4	4	4	4	4	4	4	3	3	3	3
Total Project	68	65	68	70	72	73	72	68	63	62	62	62
BASELINE PROJECTION												
TOTAL HOUSEHOLDS	83	81	84	87	89	90	90	87	82	82	82	83
Direct Impact As % Increase Over Baseline	427	381	400	388	400	406	378	337	316	295	295	281
Total Influx As % Increase Over Baseline	453	406	425	412	424	429	400	358	332	310	310	295

Source: Frank Orth & Associates, Inc., 1983.

ECON/HOHIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:47:03

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE CITY OF NENANA

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

PROJECT-RELATED IMPACT	-----											
Direct Construction	31	31	31	32	33	33	32	31	29	29	29	29
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	31	31	31	32	33	33	32	31	29	29	29	29
Support Construction	2	2	2	2	2	3	2	2	2	2	2	2
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	2	2	2	2	2	3	2	2	2	2	2	2
Total Project	33	33	33	34	35	36	34	33	31	31	31	31

BASELINE PROJECTION	232	238	244	251	257	264	270	277	284	292	299	307

TOTAL HOUSEHOLDS	265	271	277	285	292	300	304	310	315	323	330	338
=====												
Direct Impact As % Increase Over Baseline	13	13	13	13	13	13	12	11	10	10	10	9
Total Influx As % Increase Over Baseline	14	14	14	14	14	14	13	12	11	11	10	10

Source: Frank Orth & Associates, Inc., 1983.

ECON/HOHIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:47:08

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN HEALY

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED IMPACT												
Direct Construction	65	63	65	66	69	69	69	65	62	61	61	61
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	65	63	65	66	69	69	69	65	62	61	61	61
Support Construction	4	4	4	5	5	5	5	5	4	4	4	4
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	4	4	4	5	5	5	5	5	4	4	4	4
Total Project	69	67	69	71	74	74	74	70	66	65	65	65
BASELINE PROJECTION	158	163	167	172	177	182	188	193	199	205	211	218
TOTAL HOUSEHOLDS	227	230	236	243	251	256	262	263	265	270	276	283
Direct Impact As % Increase Over Basel.	41	39	39	38	39	38	37	34	31	30	29	28
Total Influx As % Increase Over Basel.	44	41	41	41	42	41	39	36	33	32	31	30

Source: Frank Orth & Associates, Inc., 1983.

ECON/HOHIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:47:14

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE MUNICIPALITY OF ANCHORAGE

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

PROJECT-RELATED IMPACT	-----											
Direct Construction	-157	-106	-157	-209	-238	-248	-231	-169	-32	1	1	1
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	-157	-106	-157	-209	-238	-248	-231	-169	-32	1	1	1
Support Construction	427	412	426	450	469	474	464	431	398	391	391	391
Support Operations	177	177	177	190	190	190	190	190	223	223	223	223
Subtotal Support	604	589	603	640	659	664	654	621	621	614	614	614
Total Project	447	483	446	431	421	416	423	452	589	615	615	615

BASELINE PROJECTION	82,490	82,406	82,650	83,060	83,356	83,634	83,978	84,334	84,724	85,240	85,773	86,359

TOTAL HOUSEHOLDS	82,937	82,889	83,096	83,491	83,777	84,050	84,401	84,786	85,313	85,855	86,388	86,974
=====												
Direct Impact As % Increase Over Baseline	0	0	0	0	0	0	0	0	0	0	0	0
Total Influx As % Increase Over Baseline	1	1	1	1	1	1	1	1	1	1	1	1

Source: Frank Orth & Associates, Inc., 1983.

ECON/HOHIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:47:19

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE FAIRBANKS-NORTH STAR BOROUGH

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED IMPACT												
Direct Construction	-61	-44	-59	-74	-97	-99	-89	-54	-11	3	3	3
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	-61	-44	-59	-74	-97	-99	-89	-54	-11	3	3	3
Support Construction	79	76	79	83	86	87	86	80	74	72	72	72
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	79	76	79	83	86	87	86	80	74	72	72	72
Total Project	18	32	20	9	-11	-12	-3	26	63	75	75	75
BASELINE PROJECTION	28,110	28,270	28,565	28,912	29,201	29,500	29,853	30,221	30,603	30,993	31,401	31,847
TOTAL HOUSEHOLDS	28,128	28,302	28,585	28,921	29,190	29,488	29,850	30,247	30,666	31,068	31,476	31,922
Direct Impact As % Increase Over Baseline	0	0	0	0	0	0	0	0	0	0	0	0
Total Influx As % Increase Over Baseline	0	0	0	0	0	0	0	0	0	0	0	0

Source: Frank Orth & Associates, Inc., 1983.

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN MUNICIPALITY OF FAIRBANKS

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED IMPACT												
Direct Construction	-30	-22	-30	-38	-51	-53	-48	-30	-5	3	3	3
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	-30	-22	-30	-38	-51	-53	-48	-30	-5	3	3	3
Support Construction	40	38	40	42	43	44	43	40	36	36	36	36
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	40	38	40	42	43	44	43	40	36	36	36	36
Total Project	10	16	10	4	-8	-9	-5	10	31	39	39	39
BASELINE PROJECTION	15,189	15,427	15,737	16,081	16,404	16,733	17,096	17,481	17,874	18,275	18,702	19,153
TOTAL HOUSEHOLDS	15,199	15,443	15,747	16,085	16,396	16,724	17,091	17,491	17,905	18,314	18,741	19,192
Direct Impact As % Increase Over Baseline	0	0	0	0	0	0	0	0	0	0	0	0
Total Influx As % Increase Over Baseline	0	0	0	0	0	0	0	0	0	0	0	0

Source: Frank Orth & Associates, Inc., 1983.

ECON/HOHIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:47:30

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE SOUTHEAST FAIRBANKS BOROUGH

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED IMPACT												
Direct Construction	1	1	1	1	2	2	2	1	0	0	0	0
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	1	1	1	1	2	2	2	1	0	0	0	0
Support Construction	1	1	1	1	1	1	1	1	1	1	1	1
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	1	1	1	1	1	1	1	1	1	1	1	1
Total Project	2	2	2	2	3	3	3	2	1	1	1	1
BASELINE PROJECTION	2,797	2,813	2,843	2,877	2,905	2,935	2,970	3,007	3,045	3,084	3,125	3,169
TOTAL HOUSEHOLDS	2,799	2,815	2,845	2,879	2,908	2,938	2,973	3,009	3,046	3,085	3,126	3,170
Direct Impact As % Increase Over Basel.	0	0	0	0	0	0	0	0	0	0	0	0
Total Influx As % Increase Over Basel.	0	0	0	0	0	0	0	0	0	0	0	0

Source: Frank Orth & Associates, Inc., 1983.

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE KENAI-COOK INLET CENSUS DIVISION

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

PROJECT-RELATED IMPACT	-----											
Direct Construction	-31	-21	-31	-42	-48	-49	-46	-34	-7	0	0	0
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	-31	-21	-31	-42	-48	-49	-46	-34	-7	0	0	0
Support Construction	34	33	34	36	37	37	37	34	32	31	31	31
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	34	33	34	36	37	37	37	34	32	31	31	31
Total Project	3	12	3	-6	-11	-12	-9	0	25	31	31	31

BASELINE PROJECTION	13,384	13,688	14,058	14,466	14,859	15,259	15,685	16,125	16,582	17,064	17,575	18,111

TOTAL HOUSEHOLDS	13,387	13,700	14,061	14,460	14,848	15,247	15,676	16,125	16,607	17,095	17,606	18,142
=====												
Direct Impact As % Increase Over Basel.	0	0	0	0	0	0	0	0	0	0	0	0
Total Influx As % Increase Over Basel.	0	0	0	0	0	0	0	0	0	0	0	0

Source: Frank Orth & Associates, Inc., 1983.

ECON/HOHIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:47:41

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE SEWARD CENSUS DIVISION

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED IMPACT												
Direct Construction	0	0	0	0	0	0	0	0	0	0	0	0
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	0	0	0	0	0	0	0	0
Support Construction	0	0	0	0	0	0	0	0	0	0	0	0
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	0	0	0	0	0	0	0	0
Total Project	0	0	0	0	0	0	0	0	0	0	0	0
BASELINE PROJECTION	1,378	1,392	1,412	1,435	1,456	1,477	1,500	1,524	1,549	1,575	1,604	1,634
TOTAL HOUSEHOLDS	1,378	1,392	1,412	1,435	1,456	1,477	1,500	1,524	1,549	1,575	1,604	1,634
Direct Impact As % Increase Over Basel.	0	0	0	0	0	0	0	0	0	0	0	0
Total Influx As % Increase Over Basel.	0	0	0	0	0	0	0	0	0	0	0	0

Source: Frank Orth & Associates, Inc., 1983.

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE VALDEZ-CHITINA-WHITTIER DIVISION

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED IMPACT												
Direct Construction	3	2	3	4	6	6	6	2	0	0	0	0
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	3	2	3	4	6	6	6	2	0	0	0	0
Support Construction	14	13	14	15	15	16	15	14	12	12	12	12
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	14	13	14	15	15	16	15	14	12	12	12	12
Total Project	17	15	17	19	21	22	21	16	12	12	12	12
BASELINE PROJECTION												
TOTAL HOUSEHOLDS	4,774	4,888	5,007	5,137	5,277	5,414	5,557	5,701	5,848	6,001	6,158	6,319
	4,791	4,903	5,024	5,156	5,298	5,436	5,578	5,717	5,860	6,013	6,170	6,331
Direct Impact As % Increase Over Basel.	0	0	0	0	0	0	0	0	0	0	0	0
Total Influx As % Increase Over Basel.	0	0	0	0	0	0	0	0	0	0	0	0

Source: Frank Orth & Associates, Inc., 1983.

ECON/HOHIMPTV/DEVILH/ECONRPT
03/02/84 AT 08:28:55

USER = RLH

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE LOCAL IMPACT AREA

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED IMPACT												
Direct Construction	807	735	807	833	852	856	846	808	621	566	566	566
Direct Operations	145	145	145	145	145	145	145	145	170	170	170	170
Subtotal Direct	952	880	952	978	997	1,001	991	953	791	736	736	736
Support Construction	121	119	121	129	132	136	134	125	113	111	111	111
Support Operations	7	7	7	7	7	7	7	7	9	9	9	9
Subtotal Support	128	126	128	136	139	143	141	132	122	120	120	120
Total Project	1,080	1,006	1,080	1,114	1,136	1,144	1,132	1,085	913	856	856	856
BASELINE PROJECTION	19,789	20,561	21,441	22,383	23,317	24,284	25,307	26,358	27,454	28,617	29,843	31,121
TOTAL HOUSEHOLDS	20,869	21,567	22,521	23,497	24,453	25,428	26,439	27,443	28,367	29,473	30,699	31,977
Direct Impact As % Increase Over Basel.	5	4	4	4	4	4	4	4	3	3	3	2
Total Influx As % Increase Over Basel.	6	5	5	5	5	5	5	4	3	3	3	3

Source: Frank Orth & Associates, Inc., 1983.

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE RAILBELT REGION

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED IMPACT												
Direct Construction	562	567	564	513	477	468	488	554	571	570	570	570
Direct Operations	145	145	145	145	145	145	145	145	170	170	170	170
Subtotal Direct	707	712	709	658	622	613	633	699	741	740	740	740
Support Construction	795	769	794	839	872	883	866	805	741	727	727	727
Support Operations	184	184	184	197	197	197	197	197	232	232	232	232
Subtotal Support	979	953	978	1,036	1,069	1,080	1,063	1,002	973	959	959	959
Total Project	1,686	1,665	1,687	1,694	1,691	1,693	1,696	1,701	1,714	1,699	1,699	1,699
BASELINE PROJECTION												
TOTAL HOUSEHOLDS	152,722	154,018	155,976	158,270	160,371	162,503	164,850	167,270	169,805	172,574	175,479	178,560
	154,408	155,683	157,663	159,964	162,062	164,196	166,546	168,971	171,519	174,273	177,178	180,259
Direct Impact As % Increase Over Baseline	1	1	1	0	0	0	0	0	0	0	0	0
Total Influx As % Increase Over Baseline	1	1	1	1	1	1	1	1	1	1	1	1

Source: Frank Orth & Associates, Inc., 1983.

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE STATE OF ALASKA

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED IMPACT												
Direct Construction	562	567	564	513	477	468	488	554	571	570	570	570
Direct Operations	145	145	145	145	145	145	145	145	170	170	170	170
Subtotal Direct	707	712	709	658	622	613	633	699	741	740	740	740
Support Construction	795	769	794	839	872	883	866	805	741	727	727	727
Support Operations	184	184	184	197	197	197	197	197	232	232	232	232
Subtotal Support	979	953	978	1,036	1,069	1,080	1,063	1,002	973	959	959	959
Total Project	1,686	1,665	1,687	1,694	1,691	1,693	1,696	1,701	1,714	1,699	1,699	1,699
BASELINE PROJECTION	207,667	210,442	213,516	216,441	219,177	221,849	224,742	227,669	230,740	234,102	237,668	241,443
TOTAL HOUSEHOLDS	209,353	212,107	215,203	218,135	220,868	223,542	226,438	229,370	232,454	235,801	239,367	243,142
Direct Impact As % Increase Over Baseline	0	0	0	0	0	0	0	0	0	0	0	0
Total Influx As % Increase Over Baseline	1	1	1	1	1	1	1	1	1	1	1	1

Source: Frank Orth & Associates, Inc., 1983.

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN MATANUSKA-SUSITNA BOROUGH COMMUNITIES

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED IMPACT												
Direct Construction	270	265	270	285	293	295	289	271	262	256	256	256
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	270	265	270	285	293	295	289	271	262	256	256	256
Support Construction	62	60	62	65	67	67	67	63	56	55	55	55
Support Operations	7	7	7	7	7	7	7	7	9	9	9	9
Subtotal Support	69	67	69	72	74	74	74	70	65	64	64	64
Total Project	339	332	339	357	367	369	363	341	327	320	320	320
BASELINE PROJECTION												
	18,921	19,678	20,542	21,468	22,386	23,336	24,342	25,376	26,454	27,599	28,807	30,066
TOTAL HOUSEHOLDS												
	19,260	20,010	20,881	21,825	22,753	23,705	24,705	25,717	26,781	27,919	29,127	30,386
Direct Impact As % Increase Over Baseline												
	1	1	1	1	1	1	1	1	1	1	1	1
Total Influx As % Increase Over Baseline												
	2	2	2	2	2	2	2	1	1	1	1	1

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:48:22

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE MATANUSKA-SUSITNA BOROUGH

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

TOTAL PROJECT-RELATED DEMAND	-----												
Total Project	0	0	0	0	116	152	546	632	675	766	758	731	701
BASELINE DEMAND	-----												
Baseline Households	6,810	8,664	9,611	10,362	11,186	12,005	12,700	13,387	14,301	15,375	16,078	17,220	18,103

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND	-----												
Pro. + Basel. Hsehds	6,810	8,664	9,611	10,362	11,302	12,157	13,246	14,019	14,976	16,141	16,836	17,951	18,804
BASELINE SUPPLY	-----												
Baseline Hse. Units	8,582	12,013	13,404	14,148	15,048	15,960	16,725	17,478	18,484	19,674	20,435	21,789	22,826
=====													
SUPPLY - DEMAND	-----												
Vacant Hse. Units	1,772	3,349	3,793	3,786	3,746	3,803	3,479	3,459	3,508	3,533	3,599	3,838	4,022
Vacant Units As A % Of Baseline Housing Units	-----												
Vacancy Rate*	21	28	28	27	25	24	21	20	19	18	18	18	18

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:48:25

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE CITY OF PALMER

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

TOTAL PROJECT-RELATED DEMAND													

Total Project	0	0	0	0	9	12	16	22	26	33	33	31	28
BASELINE DEMAND													

Baseline Households	783	817	944	1,007	1,073	1,143	1,219	1,299	1,385	1,476	1,529	1,584	1,641

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND													

Pro. + Basel. Hsehds	783	817	944	1,007	1,082	1,155	1,235	1,321	1,411	1,509	1,562	1,615	1,669
BASELINE SUPPLY													

Baseline Hse. Units	872	883	970	1,035	1,103	1,175	1,253	1,335	1,423	1,517	1,571	1,628	1,687
=====													
SUPPLY - DEMAND													

Vacant Hse. Units	89	66	26	28	21	20	18	14	12	8	9	13	18
Vacant Units As A % Of Baseline Housing Units													

Vacancy Rate*	10	8	3	3	2	2	1	1	1	1	1	1	1

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:48:29

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE CITY OF WASILLA

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

TOTAL PROJECT-RELATED DEMAND	-----												
Total Project	0	0	0	0	11	14	18	26	30	39	38	35	33

BASELINE DEMAND													

Baseline Households	670	792	947	1,022	1,102	1,190	1,284	1,386	1,496	1,615	1,743	1,881	2,030

TOTAL PROJECT-RELATED AND													
BASELINE HOUSING DEMAND													

Pro. + Basel. Hsehds	670	792	947	1,022	1,113	1,204	1,302	1,412	1,526	1,654	1,781	1,916	2,063

BASELINE SUPPLY													

Baseline Hse. Units	718	896	1,166	1,167	1,258	1,358	1,466	1,582	1,708	1,844	1,990	2,147	2,317
=====													
SUPPLY - DEMAND													

Vacant Hse. Units	48	104	219	145	145	154	164	170	182	190	209	231	254

Vacant Units As A % Of													
Baseline Housing Units													

Vacancy Rate*	7	12	19	12	12	11	11	11	11	10	11	11	11

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE CITY OF HOUSTON

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

TOTAL PROJECT-RELATED DEMAND	-----												
Total Project	0	0	0	0	10	13	18	25	28	36	36	33	30

BASELINE DEMAND													

Baseline Households	207	207	210	231	254	280	308	339	373	411	452	498	548

TOTAL PROJECT-RELATED AND													
BASELINE HOUSING DEMAND													

Pro. + Basel. Hsehd's	207	207	210	231	264	293	326	364	401	447	488	531	578

BASELINE SUPPLY													

Baseline Hse. Units	229	229	301	301	317	350	385	423	466	513	564	622	684
=====													
SUPPLY - DEMAND													

Vacant Hse. Units	22	22	91	70	53	57	59	59	65	66	76	91	106

Vacant Units As A % Of Baseline Housing Units	-----												
Vacancy Rate*	10	10	30	23	17	16	15	14	14	13	14	15	16

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:48:37

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN TALKEETNA

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

TOTAL PROJECT-RELATED DEMAND	-----												
Total Project	0	0	0	0	16	22	28	40	46	59	58	55	50

BASELINE DEMAND													

Baseline Households	89	89	103	108	114	121	127	134	142	149	158	166	175

TOTAL PROJECT-RELATED AND													
BASELINE HOUSING DEMAND													

Pro. + Basel. Hsehds	89	89	103	108	130	143	155	174	188	208	216	221	225

BASELINE SUPPLY													

Baseline Hse. Units	107	126	140	140	140	140	146	154	162	170	180	188	198

=====													
SUPPLY - DEMAND													

Vacant Hse. Units	18	37	37	32	10	-3	-9	-20	-26	-38	-36	-33	-27

Vacant Units As A % Of													
Baseline Housing Units													

Vacancy Rate*	17	29	26	23	7	-2	-6	-13	-16	-22	-20	-18	-14

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN TRAPPER CREEK

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

TOTAL PROJECT-RELATED DEMAND													

Total Project	0	0	0	0	23	32	39	58	66	86	84	79	71
BASELINE DEMAND													

Baseline Households	68	68	71	74	78	81	85	88	92	97	101	106	111

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND													

Pro. + Basel. Hsehds	68	68	71	74	101	113	124	146	158	183	185	185	182
BASELINE SUPPLY													

Baseline Hse. Units	69	69	80	83	87	91	95	98	102	107	112	117	122
=====													
SUPPLY - DEMAND													

Vacant Hse. Units	1	1	9	9	-14	-22	-29	-48	-56	-76	-73	-68	-60
Vacant Units As A % Of Baseline Housing Units													

Vacancy Rate*	1	1	11	11	-16	-24	-31	-49	-55	-71	-65	-58	-49

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:48:45

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE RURAL/REMOTE AREAS OF THE MATANUSKA-SUSITNA BOROUGH

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

TOTAL PROJECT-RELATED DEMAND	-----												
Total Project	0	0	0	0	14	17	22	32	38	47	46	43	40

BASELINE DEMAND													

Baseline Households	468	935	930	993	1,074	1,153	1,215	1,274	1,358	1,461	1,520	1,633	1,709

TOTAL PROJECT-RELATED AND													
BASELINE HOUSING DEMAND													

Pro. + Baseline Hsehd	468	935	930	993	1,088	1,170	1,237	1,306	1,396	1,508	1,566	1,676	1,749

BASELINE SUPPLY													

Baseline Hse. Units	566	1,985	1,969	1,969	1,969	1,969	1,969	1,969	1,969	1,969	1,969	2,064	2,152
=====													
SUPPLY - DEMAND													

Vacant Hse. Units	98	1,050	1,039	976	881	799	732	663	573	461	403	388	403

Vacant Units As A % Of													
Baseline Housing Units													

Vacancy Rate*	17	53	53	50	45	41	37	34	29	23	21	19	19

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE SUBURBAN AREAS OF THE MATANUSKA-SUSITNA BOROUGH

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

TOTAL PROJECT-RELATED DEMAND													

Total Project	0	0	0	0	34	44	55	78	90	116	113	106	99
BASELINE DEMAND													

Baseline Households	4,420	5,667	6,402	6,910	7,468	8,016	8,444	8,854	9,440	10,152	10,565	11,342	11,875

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND													

Pro. + Basel. Hsehd	4,420	5,667	6,402	6,910	7,502	8,060	8,499	8,932	9,530	10,268	10,678	11,448	11,974
BASELINE SUPPLY													

Baseline Hse. Units	5,925	7,825	8,789	9,453	10,174	10,877	11,411	11,917	12,654	13,554	14,049	15,023	15,666
=====													
SUPPLY - DEMAND													

Vacant Hse. Units	1,505	2,158	2,387	2,543	2,672	2,817	2,912	2,985	3,124	3,286	3,371	3,575	3,692
Vacant Units As A % Of Baseline Housing Units													

Vacancy Rate*	25	28	27	27	26	26	26	25	25	24	24	24	24

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:48:53

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE RAILBELT PORTION OF THE YUKON-KOYUKUK BOROUGH

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

TOTAL PROJECT-RELATED DEMAND													

Total Project	0	0	0	0	172	228	214	307	353	452	444	417	375
BASELINE DEMAND													

Baseline Households	698	704	716	728	741	754	768	781	795	809	823	838	853

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND													

Pro. + Basel. Hsehds	698	704	716	728	913	982	982	1,088	1,148	1,261	1,267	1,255	1,228
BASELINE SUPPLY													

Baseline Hse. Units	927	935	951	967	984	1,001	1,020	1,037	1,056	1,074	1,093	1,113	1,133
=====													
SUPPLY - DEMAND													

Vacant Hse. Units	229	231	235	239	71	19	38	-51	-92	-187	-174	-142	-95
Vacant Units As A % Of Baseline Housing Units													

Vacancy Rate*	25	25	25	25	7	2	4	-5	-9	-17	-16	-13	-8

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN CANTWELL

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

TOTAL PROJECT-RELATED DEMAND	-----												
Total Project	0	0	0	0	112	148	114	163	188	241	236	222	201

BASELINE DEMAND													
Baseline Households	68	68	81	82	83	84	85	86	87	88	89	90	91

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND													
Pro. + Baseline Hsehd	68	68	81	82	195	232	199	249	275	329	325	312	292

BASELINE SUPPLY													
Baseline Hse. Units	96	97	126	127	127	128	129	130	130	131	132	133	133
=====													
SUPPLY - DEMAND													
Vacant Hse. Units	28	29	45	45	-68	-104	-70	-119	-145	-198	-193	-179	-159

Vacant Units As A % Of Baseline Housing Units													
Vacancy Rate*	29	30	36	35	-54	-81	-54	-92	-112	-151	-146	-135	-120

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:49:01

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN HEALY

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

TOTAL PROJECT-RELATED DEMAND													

Total Project	0	0	0	0	25	33	41	59	68	86	85	80	71
BASELINE DEMAND													

Baseline Households	109	112	115	118	122	125	129	133	137	141	145	149	153

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND													

Pro. + Basel. Hsehds	109	112	115	118	147	158	170	192	205	227	230	229	224
BASELINE SUPPLY													

Baseline Hse. Units	145	149	153	157	162	166	171	177	182	187	193	198	203
=====													
SUPPLY - DEMAND													

Vacant Hse. Units	36	37	38	39	15	8	1	-15	-23	-40	-37	-31	-21
Vacant Units As A % Of Baseline Housing Units													

Vacancy Rate*	25	25	25	25	9	5	1	-9	-13	-21	-19	-16	-10

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:49:04

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE CITY OF NENANA

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

TOTAL PROJECT-RELATED DEMAND	-----												
Total Project	0	0	0	0	11	17	20	28	32	41	40	38	34

BASELINE DEMAND													

Baseline Households	168	172	176	180	185	190	195	200	205	210	215	221	226

TOTAL PROJECT-RELATED AND													
BASELINE HOUSING DEMAND													

Pro. + Basel. Hsehd's	168	172	176	180	196	207	215	228	237	251	255	259	260

BASELINE SUPPLY													

Baseline Hse. Units	223	228	234	239	246	252	259	266	272	279	286	293	300
=====													
SUPPLY - DEMAND													

Vacant Hse. Units	55	56	58	59	50	45	44	38	35	28	31	34	40

Vacant Units As A % Of													
Baseline Housing Units													

Vacancy Rate*	25	25	25	25	20	18	17	14	13	10	11	12	13

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTY/WATANAH/ECONRPT
12/29/83 AT 08:49:08

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN MCKINLEY PARK

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

TOTAL PROJECT-RELATED DEMAND													

Total Project	0	0	0	0	25	31	39	57	65	84	82	77	69
BASELINE DEMAND													

Baseline Households	10	11	11	12	12	12	12	13	13	14	14	14	15

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND													

Pro. + Basel. Hsehds	10	11	11	12	37	43	51	70	78	98	96	91	84
BASELINE SUPPLY													

Baseline Hse. Units	13	15	15	16	16	16	16	17	17	19	19	19	20

SUPPLY - DEMAND													

Vacant Hse. Units	3	4	4	4	-21	-27	-35	-53	-61	-79	-77	-72	-64
Vacant Units As A % Of Baseline Housing Units													

Vacancy Rate*	23	27	27	25	-131	-169	-219	-312	-359	-416	-405	-379	-320

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:49:12

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE MUNICIPALITY OF ANCHORAGE

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

TOTAL PROJECT-RELATED DEMAND													

Total Project	0	0	0	0	50	54	-64	3	32	63	69	117	297
BASELINE DEMAND													

Baseline Households	60,137	66,002	68,578	70,352	72,331	74,043	74,783	75,339	76,987	79,232	79,383	81,512	82,183

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND													

Pro. + Basel. Hsehds	60,137	66,002	68,578	70,352	72,381	74,097	74,719	75,342	77,019	79,295	79,452	81,629	82,480
BASELINE SUPPLY													

Baseline Hse. Units	69,890	71,354	74,138	76,056	78,196	80,046	80,846	81,448	83,229	85,656	85,819	88,121	88,846
	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
SUPPLY - DEMAND													

Vacant Hse. Units	9,753	5,352	5,560	5,704	5,815	5,949	6,127	6,106	6,210	6,361	6,367	6,492	6,366
Vacant Units As A % Of Baseline Housing Units													

Vacancy Rate*	14	8	8	8	7	7	8	8	8	7	7	7	7

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:49:16

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE FAIRBANKS-NORTH STAR BOROUGH

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

TOTAL PROJECT-RELATED DEMAND	-----												
Total Project	0	0	0	0	-18	-29	-64	-86	-96	-71	-59	-58	-14

BASELINE DEMAND													

Baseline Households	19,407	21,752	22,200	22,777	23,347	23,908	24,422	24,701	25,198	26,033	26,307	26,744	27,423

TOTAL PROJECT-RELATED AND													
BASELINE HOUSING DEMAND													

Pro. + Basel. Hsehds	19,407	21,752	22,200	22,777	23,329	23,879	24,358	24,615	25,102	25,962	26,248	26,686	27,409

BASELINE SUPPLY													

Baseline Hse. Units	22,708	22,897	23,368	23,976	24,576	25,166	25,707	26,001	26,524	27,403	27,692	28,152	28,866
=====													
SUPPLY - DEMAND													

Vacant Hse. Units	3,301	1,145	1,168	1,199	1,247	1,287	1,349	1,386	1,422	1,441	1,444	1,466	1,457

Vacant Units As A % Of													
Baseline Housing Units													

Vacancy Rate*	15	5	5	5	5	5	5	5	5	5	5	5	5

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:49:20

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE MUNICIPALITY OF FAIRBANKS

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

TOTAL PROJECT-RELATED DEMAND	-----												
Total Project	0	0	0	0	-6	-12	-28	-39	-45	-32	-27	-28	-7

BASELINE DEMAND													

Baseline Households	9,124	10,481	10,801	11,186	11,575	11,968	12,340	12,599	12,979	13,537	13,811	14,177	14,678

TOTAL PROJECT-RELATED AND													
BASELINE HOUSING DEMAND													

Pro. + Baseline Households	9,124	10,481	10,801	11,186	11,569	11,956	12,312	12,560	12,934	13,505	13,784	14,149	14,671

BASELINE SUPPLY													

Baseline Hse. Units	9,124	11,319	11,664	12,080	12,500	12,924	13,326	13,606	14,016	14,619	14,915	15,310	15,851
=====													
SUPPLY - DEMAND													

Vacant Hse. Units	0	838	863	894	931	968	1,014	1,046	1,082	1,114	1,131	1,161	1,180

Vacant Units As A % Of													
Baseline Housing Units													

Vacancy Rate*	0	7	7	7	7	8	8	8	8	8	8	8	7

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:49:24

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE KENAI-COOK INLET CENSUS DIVISION

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

TOTAL PROJECT-RELATED DEMAND	-----												
Total Project	0	0	0	0	-10	-16	-45	-48	-49	-54	-51	-38	-11

BASELINE DEMAND													

Baseline Households	7,995	8,203	8,513	8,953	9,438	9,905	10,250	10,584	11,079	11,683	11,988	12,610	13,023

TOTAL PROJECT-RELATED AND													
BASELINE HOUSING DEMAND													

Pro. + Baseline Hsehd	7,995	8,203	8,513	8,953	9,428	9,889	10,205	10,536	11,030	11,629	11,937	12,572	13,012

BASELINE SUPPLY													

Baseline Hse. Units	8,416	8,635	8,961	9,424	9,935	10,426	10,789	11,141	11,662	12,298	12,619	13,274	13,708

=====													
SUPPLY - DEMAND													

Vacant Hse. Units	421	432	448	471	507	537	584	605	632	669	682	702	696

Vacant Units As A % Of													
Baseline Housing Units													

Vacancy Rate*	5	5	5	5	5	5	5	5	5	5	5	5	5

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:49:28

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE SEWARD CENSUS DIVISION

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

TOTAL PROJECT-RELATED DEMAND													

Total Project	0	0	0	0	-1	-1	-1	-1	-2	-2	-2	-1	0
BASELINE DEMAND													

Baseline Households	970	999	1,022	1,058	1,100	1,137	1,160	1,182	1,220	1,269	1,284	1,333	1,359

TOTAL PROJECT-RELATED AND													
BASELINE HOUSING DEMAND													

Pro. + Basel. Hsehds	970	999	1,022	1,058	1,099	1,136	1,159	1,181	1,218	1,267	1,282	1,332	1,359
BASELINE SUPPLY													

Baseline Hse. Units	1,021	1,052	1,076	1,114	1,158	1,197	1,221	1,244	1,284	1,336	1,352	1,403	1,431
=====													
SUPPLY - DEMAND													

Vacant Hse. Units	51	53	54	56	59	61	62	63	66	69	70	71	72
Vacant Units As A % Of													
Baseline Housing Units													

Vacancy Rate*	5	5	5	5	5	5	5	5	5	5	5	5	5

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:49:32

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE SOUTHEAST FAIRBANKS BOROUGH

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

TOTAL PROJECT-RELATED DEMAND	-----												
Total Project	0	0	0	0	1	1	3	4	4	5	5	4	3

BASELINE DEMAND													

Baseline Households	1,857	2,165	2,209	2,266	2,323	2,379	2,430	2,458	2,507	2,590	2,618	2,661	2,729

TOTAL PROJECT-RELATED AND													
BASELINE HOUSING DEMAND													

Pro. + Baseline Hsehd	1,857	2,165	2,209	2,266	2,324	2,380	2,433	2,462	2,511	2,595	2,623	2,665	2,732

BASELINE SUPPLY													

Baseline Hse. Units	2,450	2,279	2,325	2,385	2,445	2,504	2,558	2,587	2,639	2,726	2,756	2,801	2,873
=====													
SUPPLY - DEMAND													

Vacant Hse. Units	593	114	116	119	121	124	125	125	128	131	133	136	141

Vacant Units As A % Of													
Baseline Housing Units													

Vacancy Rate*	24	5	5	5	5	5	5	5	5	5	5	5	5

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:49:35

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE VALDEZ-CHITINA-WHITTIER CENSUS DIVISION

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

TOTAL PROJECT-RELATED DEMAND	-----												
Total Project	0	0	0	0	11	15	17	22	25	32	29	26	19

BASELINE DEMAND													

Baseline Households	2,689	2,984	3,925	4,019	4,096	3,815	4,061	4,244	4,310	4,371	4,440	4,557	4,669

TOTAL PROJECT-RELATED AND													
BASELINE HOUSING DEMAND													

Pro. + Basel. Hsehds	2,689	2,984	3,925	4,019	4,107	3,830	4,078	4,266	4,335	4,403	4,469	4,583	4,688

BASELINE SUPPLY													

Baseline Hse. Units	2,831	4,145	4,145	4,231	4,312	4,145	4,275	4,467	4,537	4,601	4,674	4,797	4,915
=====													
SUPPLY - DEMAND													

Vacant Hse. Units	142	1,161	220	212	205	315	197	201	202	198	205	214	227

Vacant Units As A % Of													
Baseline Housing Units													

Vacancy Rate*	5	28.	5	5	5	8	5	5	5	4	4	5	5

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:49:39

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE RAILBELT REGION

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
TOTAL PROJECT-RELATED DEMAND													
Total Project	0	0	0	0	378	477	701	966	1,092	1,382	1,380	1,372	1,524
BASELINE DEMAND													
Baseline Households	100,563	111,473	116,774	120,515	124,562	127,946	130,574	132,676	136,397	141,362	142,921	147,475	150,342
TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND													
Pro. + Basel. Hsehds	100,563	111,473	116,774	120,515	124,940	128,423	131,275	133,642	137,489	142,744	144,301	148,847	151,866
BASELINE SUPPLY													
Baseline Hse. Units	116,127	123,332	128,368	132,301	136,654	140,445	143,141	145,403	149,415	154,768	156,440	161,450	164,598
SUPPLY - DEMAND													
Vacant Hse. Units	15,564	11,859	11,594	11,786	11,714	12,022	11,866	11,761	11,926	12,024	12,139	12,603	12,732
Vacant Units As A % Of Baseline Housing Units													
Vacancy Rate*	13	10	9	9	9	9	8	8	8	8	8	8	8

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:49:43

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE STATE OF ALASKA

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

TOTAL PROJECT-RELATED DEMAND													

Total Project	0	0	0	0	378	477	701	966	1,092	1,382	1,380	1,372	1,524
BASELINE DEMAND													

Baseline Households	139,982	145,434	153,122	159,137	165,311	171,196	175,638	179,313	183,737	189,683	192,248	199,878	204,767

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND													

Pro. + Basel. Hsehds	139,982	145,434	153,122	159,137	165,689	171,673	176,339	180,279	184,829	191,065	193,628	201,250	206,291
BASELINE SUPPLY													

Baseline Hse. Units	0	0	0	0	0	0	0	0	0	0	0	0	0
=====													
SUPPLY - DEMAND													

Vacant Hse. Units	139,982	145,434	153,122	159,137	165,689	171,673	176,339	180,279	184,829	191,065	193,628	201,250	206,291
Vacant Units As A % Of Baseline Housing Units													

Vacancy Rate*	0	0	0	0	0	0	0	0	0	0	0	0	0

*Negative vacancy rates indicate that capacity would be exceeded.

ECON/HSEIMPTV/WATANAH/ECONRPT
12/29/83 AT 08:49:47

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN MATANUSKA-SUSITNA BOROUGH COMMUNITIES

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

TOTAL PROJECT-RELATED DEMAND	-----												
Total Project	0	0	0	0	95	125	160	225	261	336	330	309	286
BASELINE DEMAND	-----												
Baseline Households	6,831	8,668	9,616	10,362	11,186	12,005	12,700	13,387	14,301	15,375	16,078	17,220	18,103

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND	-----												
Pro. + Basel. Hsehds	6,831	8,668	9,616	10,362	11,281	12,130	12,860	13,612	14,562	15,711	16,408	17,529	18,389
BASELINE SUPPLY	-----												
Baseline Hse. Units	0	12,013	13,404	14,148	15,048	15,960	16,725	17,478	18,484	19,674	20,435	21,789	22,826
=====													
SUPPLY - DEMAND	-----												
Vacant Hse. Units	-6,831	3,345	3,788	3,786	3,767	3,830	3,865	3,866	3,922	3,963	4,027	4,260	4,437
Vacant Units As A % Of Baseline Housing Units	-----												
Vacancy Rate*	0	28	28	27	25	24	23	22	21	20	20	20	19

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:49:58

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE MATANUSKA-SUSITNA BOROUGH

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

TOTAL PROJECT-RELATED DEMAND												

Total Project	689	625	689	708	718	720	714	691	542	491	491	491
BASELINE DEMAND												

Baseline Households	18,921	19,678	20,542	21,468	22,386	23,336	24,342	25,376	26,454	27,599	28,807	30,066

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND												

Pro. + Basel. Hsehds	19,610	20,303	21,231	22,176	23,104	24,056	25,056	26,067	26,996	28,090	29,298	30,557
BASELINE SUPPLY												

Baseline Hse. Units	23,779	24,653	25,641	26,710	27,762	28,847	29,985	31,158	32,377	33,671	35,020	36,436
=====												
SUPPLY - DEMAND												

Vacant Hse. Units	4,169	4,350	4,410	4,534	4,658	4,791	4,929	5,091	5,381	5,581	5,722	5,879
Vacant Units As A % Of Baseline Housing Units												

Vacancy Rate*	18	18	17	17	17	17	16	16	17	17	16	16

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:50:02

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE CITY OF PALMER

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

TOTAL PROJECT-RELATED DEMAND	-----											
Total Project	28	28	28	29	30	31	29	28	27	27	27	27

BASELINE DEMAND	-----											
Baseline Households	1,700	1,762	1,824	1,890	1,958	2,028	2,101	2,177	2,255	2,336	2,419	2,507

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND	-----											
Pro. + Basel. Hsehds	1,728	1,790	1,852	1,919	1,988	2,059	2,130	2,205	2,282	2,363	2,446	2,534

BASELINE SUPPLY	-----											
Baseline Hse. Units	1,747	1,811	1,875	1,942	2,012	2,084	2,159	2,237	2,318	2,401	2,486	2,577
=====												
SUPPLY - DEMAND	-----											
Vacant Hse. Units	19	21	23	23	24	25	29	32	36	38	40	43

Vacant Units As A % Of Baseline Housing Units	-----											
Vacancy Rate*	1	1	1	1	1	1	1	1	2	2	2	2

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:50:06

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE CITY OF WASILLA

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

TOTAL PROJECT-RELATED DEMAND	-----											
Total Project	32	32	32	34	34	35	34	32	30	30	30	30

BASELINE DEMAND												

Baseline Households	2,191	2,365	2,553	2,755	2,974	3,210	3,467	3,742	4,039	4,361	4,707	5,082

TOTAL PROJECT-RELATED AND												
BASELINE HOUSING DEMAND												

Pro. + Baseline Hsehdhs	2,223	2,397	2,585	2,789	3,008	3,245	3,501	3,774	4,069	4,391	4,737	5,112

BASELINE SUPPLY												

Baseline Hse. Units	2,501	2,700	2,914	3,145	3,395	3,664	3,958	4,272	4,611	4,978	5,373	5,801
=====												
SUPPLY - DEMAND												

Vacant Hse. Units	278	303	329	356	387	419	457	498	542	587	636	689

Vacant Units As A % Of												
Baseline Housing Units												

Vacancy Rate*	11	11	11	11	11	11	12	12	12	12	12	12

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:50:09

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE CITY OF HOUSTON

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

TOTAL PROJECT-RELATED DEMAND												

Total Project	28	28	28	30	31	31	31	29	28	27	27	27
BASELINE DEMAND												

Baseline Households	603	664	731	804	885	975	1,073	1,181	1,300	1,432	1,576	1,735

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND												

Pro. + Basel. Hsehds	631	692	759	834	916	1,006	1,104	1,210	1,328	1,459	1,603	1,762
BASELINE SUPPLY												

Baseline Hse. Units	753	829	913	1,004	1,105	1,217	1,340	1,474	1,623	1,788	1,968	2,166
=====												
SUPPLY - DEMAND												

Vacant Hse. Units	122	137	154	170	189	211	236	264	295	329	365	404
Vacant Units As A % Of Baseline Housing Units												

Vacancy Rate*	16	17	17	17	17	17	18	18	18	18	19	19

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:50:13

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN TALKEETNA

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

TOTAL PROJECT-RELATED DEMAND												

Total Project	47	46	47	50	51	51	51	47	46	44	44	44
BASELINE DEMAND												

Baseline Households	185	195	206	217	230	242	255	270	284	300	317	334

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND												

Pro. + Baseline Hsehds	232	241	253	267	281	293	306	317	330	344	361	378
BASELINE SUPPLY												

Baseline Hse. Units	208	219	230	242	255	268	281	297	311	328	345	362
=====												
SUPPLY - DEMAND												

Vacant Hse. Units	-24	-22	-23	-25	-26	-25	-25	-20	-19	-16	-16	-16
Vacant Units As A % Of Baseline Housing Units												

Vacancy Rate*	-12	-10	-10	-10	-10	-9	-9	-7	-6	-5	-5	-4

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:50:17

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN TRAPPER CREEK

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

TOTAL PROJECT-RELATED DEMAND	-----											
Total Project	68	67	68	72	74	74	73	68	65	63	63	63

BASELINE DEMAND	-----											
Baseline Households	115	121	126	132	138	145	151	158	165	173	181	189

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND	-----											
Pro. + Basel. Hsehds	183	188	194	204	212	219	224	226	230	236	244	252

BASELINE SUPPLY	-----											
Baseline Hse. Units	126	133	138	144	150	157	164	171	178	186	194	203
=====												
SUPPLY - DEMAND	-----											
Vacant Hse. Units	-57	-55	-56	-60	-62	-62	-60	-55	-52	-50	-50	-49

Vacant Units As A % Of Baseline Housing Units	-----											
Vacancy Rate*	-45	-41	-41	-42	-41	-40	-37	-32	-29	-27	-26	-24

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:50:21

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE RURAL/REMOTE AREAS OF THE MATANUSKA-SUSITNA BOROUGH

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

TOTAL PROJECT-RELATED DEMAND												

Total Project	38	37	38	41	42	42	41	39	38	37	37	37
BASELINE DEMAND												

Baseline Households	1,776	1,834	1,900	1,972	2,040	2,108	2,178	2,248	2,320	2,394	2,471	2,548

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND												

Pro. + Baseline Households	1,814	1,871	1,938	2,013	2,082	2,150	2,219	2,287	2,358	2,431	2,508	2,585
BASELINE SUPPLY												

Baseline Housing Units	2,228	2,293	2,366	2,447	2,522	2,596	2,672	2,748	2,826	2,905	2,988	3,070
=====												
SUPPLY - DEMAND												

Vacant Housing Units	414	422	428	434	440	446	453	461	468	474	480	485
Vacant Units As A % Of Baseline Housing Units												

Vacancy Rate*	19	18	18	18	17	17	17	17	17	16	16	16

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:50:24

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE SUBURBAN AREAS OF THE MATANUSKA-SUSITNA BOROUGH

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

TOTAL PROJECT-RELATED DEMAND	-----											
Total Project	98	94	98	101	105	105	104	98	93	92	92	92

BASELINE DEMAND	-----											
Baseline Households	12,340	12,734	13,196	13,695	14,164	14,636	15,121	15,608	16,100	16,615	17,138	17,672

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND	-----											
Pro. + Basel. Hsehds	12,438	12,828	13,294	13,796	14,269	14,741	15,225	15,706	16,193	16,707	17,230	17,764

BASELINE SUPPLY	-----											
Baseline Hse. Units	16,216	16,668	17,205	17,786	18,323	18,861	19,411	19,959	20,510	21,085	21,666	22,257
=====												
SUPPLY - DEMAND	-----											
Vacant Hse. Units	3,778	3,840	3,911	3,990	4,054	4,120	4,186	4,253	4,317	4,378	4,436	4,493

Vacant Units As A % Of Baseline Housing Units	-----											
Vacancy Rate*	23	23	23	22	22	22	22	21	21	21	21	20

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:50:28

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE RAILBELT PORTION OF THE YUKON-KOYUKUK BOROUGH

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

TOTAL PROJECT-RELATED DEMAND												

Total Project	364	355	364	377	389	394	388	366	346	340	340	340
BASELINE DEMAND												

Baseline Households	868	883	899	915	931	948	965	982	1,000	1,018	1,036	1,055

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND												

Pro. + Baseline Hsehd	1,232	1,238	1,263	1,292	1,320	1,342	1,353	1,348	1,346	1,358	1,376	1,395
BASELINE SUPPLY												

Baseline Hse. Units	1,153	1,173	1,194	1,215	1,236	1,259	1,282	1,304	1,328	1,352	1,376	1,401
=====												
SUPPLY - DEMAND												

Vacant Hse. Units	-79	-65	-69	-77	-84	-83	-71	-44	-18	-6	0	6
Vacant Units As A % Of Baseline Housing Units												

Vacancy Rate*	-7	-6	-6	-6	-7	-7	-6	-3	-1	0	0	0

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:50:32

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN CANTWELL

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

TOTAL PROJECT-RELATED DEMAND												

Total Project	193	189	193	202	208	211	208	195	186	182	182	182

BASELINE DEMAND												

Baseline Households	92	93	94	95	96	98	99	100	101	102	104	105

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND												

Pro. + Basel. Hsehds	285	282	287	297	304	309	307	295	287	284	286	287

BASELINE SUPPLY												

Baseline Hse. Units	134	135	135	136	137	139	139	140	140	141	143	144
=====												
SUPPLY - DEMAND												

Vacant Hse. Units	-151	-147	-152	-161	-167	-170	-168	-155	-147	-143	-143	-143

Vacant Units As A % Of Baseline Housing Units												

Vacancy Rate*	-113	-109	-113	-118	-122	-122	-121	-111	-105	-101	-100	-99

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:50:35

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN HEALY

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

TOTAL PROJECT-RELATED DEMAND												

Total Project	69	67	69	71	74	74	74	70	66	65	65	65
BASELINE DEMAND												

Baseline Households	158	163	167	172	177	182	188	193	199	205	211	218

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND												

Pro. + Baseline Hsehd's	227	230	236	243	251	256	262	263	265	270	276	283
BASELINE SUPPLY												

Baseline Hse. Units	210	216	222	228	235	242	250	256	264	272	280	290
=====												
SUPPLY - DEMAND												

Vacant Hse. Units	-17	-14	-14	-15	-16	-14	-12	-7	-1	2	4	7
Vacant Units As A % Of Baseline Housing Units												

Vacancy Rate*	-8	-7	-6	-7	-7	-6	-5	-3	0	1	1	2

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:50:39

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE CITY OF NENANA

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

TOTAL PROJECT-RELATED DEMAND												

Total Project	33	33	33	34	35	36	34	33	31	31	31	31
BASELINE DEMAND												

Baseline Households	232	238	244	251	257	264	270	277	284	292	299	307

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND												

Pro. + Baseline Hsehd's	265	271	277	285	292	300	304	310	315	323	330	338
BASELINE SUPPLY												

Baseline Hse. Units	308	316	324	333	341	351	359	368	377	388	397	408
=====												
SUPPLY - DEMAND												

Vacant Hse. Units	43	45	47	48	49	51	55	58	62	65	67	70
Vacant Units As A % Of Baseline Housing Units												

Vacancy Rate*	14	14	15	14	14	15	15	16	16	17	17	17

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:50:43

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN MCKINLEY PARK

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

TOTAL PROJECT-RELATED DEMAND	-----											
Total Project	68	65	68	70	72	73	72	68	63	62	62	62

BASELINE DEMAND	-----											
Baseline Households	15	16	16	17	17	17	18	19	19	20	20	21

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND	-----											
Pro. + Basel. Hsehd	83	81	84	87	89	90	90	87	82	82	82	83

BASELINE SUPPLY	-----											
Baseline Hse. Units	20	21	21	23	23	23	24	25	25	27	27	28
=====												
SUPPLY - DEMAND	-----											
Vacant Hse. Units	-63	-60	-63	-64	-66	-67	-66	-62	-57	-55	-55	-55

Vacant Units As A % Of Baseline Housing Units	-----											
Vacancy Rate*	-315	-286	-300	-278	-287	-291	-275	-248	-228	-204	-204	-196

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:50:46

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE MUNICIPALITY OF ANCHORAGE

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

TOTAL PROJECT-RELATED DEMAND												

Total Project	447	483	446	431	421	416	423	452	589	615	615	615
BASELINE DEMAND												

Baseline Households	82,490	82,406	82,650	83,060	83,356	83,634	83,978	84,334	84,724	85,240	85,773	86,359

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND												

Pro. + Baseline Hsehd's	82,937	82,889	83,096	83,491	83,777	84,050	84,401	84,786	85,313	85,855	86,388	86,974
BASELINE SUPPLY												

Baseline Hse. Units	89,178	89,088	89,351	89,795	90,115	90,415	90,787	91,172	91,594	92,151	92,728	93,361
=====												
SUPPLY - DEMAND												

Vacant Hse. Units	6,241	6,199	6,255	6,304	6,338	6,365	6,386	6,386	6,281	6,296	6,340	6,387
Vacant Units As A % Of Baseline Housing Units												

Vacancy Rate*	7	7	7	7	7	7	7	7	7	7	7	7

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:50:50

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE FAIRBANKS-NORTH STAR BOROUGH

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

TOTAL PROJECT-RELATED DEMAND												

Total Project	18	32	20	9	-11	-12	-3	26	63	75	75	75
BASELINE DEMAND												

Baseline Households	28,110	28,270	28,565	28,912	29,201	29,500	29,853	30,221	30,603	30,993	31,401	31,847

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND												

Pro. + Baseline Hsehd	28,128	28,302	28,585	28,921	29,190	29,488	29,850	30,247	30,666	31,068	31,476	31,922
BASELINE SUPPLY												

Baseline Hse. Units	29,589	29,758	30,068	30,434	30,738	31,053	31,424	31,812	32,214	32,624	33,054	33,523
=====												
SUPPLY - DEMAND												

Vacant Hse. Units	1,461	1,456	1,483	1,513	1,548	1,565	1,574	1,565	1,548	1,556	1,578	1,601
Vacant Units As A % Of Baseline Housing Units												

Vacancy Rate*	5	5	5	5	5	5	5	5	5	5	5	5

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:50:54

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ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE MUNICIPALITY OF FAIRBANKS

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

TOTAL PROJECT-RELATED DEMAND	-----											
Total Project	10	16	10	4	-8	-9	-5	10	31	39	39	39

BASELINE DEMAND												

Baseline Households	15,189	15,427	15,737	16,081	16,404	16,733	17,096	17,481	17,874	18,275	18,702	19,153

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND												

Pro. + Basel. Hsehds	15,199	15,443	15,747	16,085	16,396	16,724	17,091	17,491	17,905	18,314	18,741	19,192

BASELINE SUPPLY												

Baseline Hse. Units	16,403	16,660	16,995	17,366	17,715	18,070	18,462	18,878	19,302	19,735	20,197	20,684
=====												
SUPPLY - DEMAND												

Vacant Hse. Units	1,204	1,217	1,248	1,281	1,319	1,346	1,371	1,387	1,397	1,421	1,456	1,492

Vacant Units As A % Of Baseline Housing Units												

Vacancy Rate*	7	7	7	7	7	7	7	7	7	7	7	7

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:50:58

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE KENAI-COOK INLET CENSUS DIVISION

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

TOTAL PROJECT-RELATED DEMAND												

Total Project	3	12	3	-6	-11	-12	-9	0	25	31	31	31
BASELINE DEMAND												

Baseline Households	13,384	13,688	14,058	14,466	14,859	15,259	15,685	16,125	16,582	17,064	17,575	18,111

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND												

Pro. + Basel. Hsehds	13,387	13,700	14,061	14,460	14,848	15,247	15,676	16,125	16,607	17,095	17,606	18,142
BASELINE SUPPLY												

Baseline Hse. Units	14,088	14,408	14,798	15,227	15,641	16,062	16,511	16,974	17,455	17,962	18,500	19,064
=====												
SUPPLY - DEMAND												

Vacant Hse. Units	701	708	737	767	793	815	835	849	848	867	894	922
Vacant Units As A % Of Baseline Housing Units												

Vacancy Rate*	5	5	5	5	5	5	5	5	5	5	5	5

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:51:01

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE SEWARD CENSUS DIVISION

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

TOTAL PROJECT-RELATED DEMAND	-----											
Total Project	0	0	0	0	0	0	0	0	0	0	0	0
BASELINE DEMAND	-----											
Baseline Households	1,378	1,392	1,412	1,435	1,456	1,477	1,500	1,524	1,549	1,575	1,604	1,634

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND												

Pro. + Basel. Hsehds	1,378	1,392	1,412	1,435	1,456	1,477	1,500	1,524	1,549	1,575	1,604	1,634
BASELINE SUPPLY	-----											
Baseline Hse. Units	1,451	1,465	1,486	1,511	1,533	1,555	1,579	1,604	1,631	1,658	1,688	1,720
=====												
SUPPLY - DEMAND												

Vacant Hse. Units	73	73	74	76	77	78	79	80	82	83	84	86
Vacant Units As A % Of Baseline Housing Units												

Vacancy Rate*	5	5	5	5	5	5	5	5	5	5	5	5

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:51:05

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE SOUTHEAST FAIRBANKS BOROUGH

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

TOTAL PROJECT-RELATED DEMAND	-----											
Total Project	2	2	2	2	3	3	3	2	1	1	1	1

BASELINE DEMAND												

Baseline Households	2,797	2,813	2,843	2,877	2,905	2,935	2,970	3,007	3,045	3,084	3,125	3,169

TOTAL PROJECT-RELATED AND												
BASELINE HOUSING DEMAND												

Pro. + Basel. Hsehds	2,799	2,815	2,845	2,879	2,908	2,938	2,973	3,009	3,046	3,085	3,126	3,170

BASELINE SUPPLY												

Baseline Hse. Units	2,944	2,961	2,993	3,028	3,058	3,089	3,126	3,165	3,205	3,246	3,289	3,336
=====												
SUPPLY - DEMAND												

Vacant Hse. Units	145	146	148	149	150	151	153	156	159	161	163	166

Vacant Units As A % Of												
Baseline Housing Units												

Vacancy Rate*	5	5	5	5	5	5	5	5	5	5	5	5

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:51:09

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE VALDEZ-CHITINA-WHITTIER CENSUS DIVISION

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

TOTAL PROJECT-RELATED DEMAND												

Total Project	17	15	17	19	21	22	21	16	12	12	12	12
BASELINE DEMAND												

Baseline Households	4,774	4,888	5,007	5,137	5,277	5,414	5,557	5,701	5,848	6,001	6,158	6,319

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND												

Pro. + Basel. Hsehds	4,791	4,903	5,024	5,156	5,298	5,436	5,578	5,717	5,860	6,013	6,170	6,331
BASELINE SUPPLY												

Baseline Hse. Units	5,025	5,145	5,271	5,407	5,555	5,699	5,849	6,001	6,156	6,317	6,482	6,652
=====												
SUPPLY - DEMAND												

Vacant Hse. Units	234	242	247	251	257	263	271	284	296	304	312	321
Vacant Units As A % Of Baseline Housing Units												

Vacancy Rate*	5	5	5	5	5	5	5	5	5	5	5	5

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:51:12

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE RAILBELT REGION

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

TOTAL PROJECT-RELATED DEMAND												

Total Project	1,686	1,665	1,687	1,694	1,691	1,693	1,696	1,701	1,714	1,699	1,699	1,699
BASELINE DEMAND												

Baseline Households	152,722	154,018	155,976	158,270	160,371	162,503	164,850	167,270	169,805	172,574	175,479	178,560

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND												

Pro. + Basel. Hsehds	154,408	155,683	157,663	159,964	162,062	164,196	166,546	168,971	171,519	174,273	177,178	180,259
BASELINE SUPPLY												

Baseline Hse. Units	167,207	168,651	170,802	173,327	175,638	177,979	180,543	183,190	185,960	188,981	192,137	195,493
=====												
SUPPLY - DEMAND												

Vacant Hse. Units	12,799	12,968	13,139	13,363	13,576	13,783	13,997	14,219	14,441	14,708	14,959	15,234
Vacant Units As A % Of Baseline Housing Units												

Vacancy Rate*	8	8	8	8	8	8	8	8	8	8	8	8

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/HSEIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:51:16

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE STATE OF ALASKA

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

TOTAL PROJECT-RELATED DEMAND												

Total Project	1,686	1,665	1,687	1,694	1,691	1,693	1,696	1,701	1,714	1,699	1,699	1,699

BASELINE DEMAND												

Baseline Households	207,667	210,442	213,516	216,441	219,177	221,849	224,742	227,669	230,740	234,102	237,668	241,443

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND												

Pro. + Basel. Hsehds	209,353	212,107	215,203	218,135	220,868	223,542	226,438	229,370	232,454	235,801	239,367	243,142

BASELINE SUPPLY												

Baseline Hse. Units	0	0	0	0	0	0	0	0	0	0	0	0

SUPPLY - DEMAND												

Vacant Hse. Units	209,353	212,107	215,203	218,135	220,868	223,542	226,438	229,370	232,454	235,801	239,367	243,142

Vacant Units As A % Of Baseline Housing Units												

Vacancy Rate*	0	0	0	0	0	0	0	0	0	0	0	0

*Negative vacancy rates indicate that capacity would be exceeded.

ECON/HSEIMPTV/DEVILH/ECONRPT
12/29/83 AT 08:51:20

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
IMPACT OF THE PROJECT ON HOUSING UNITS
IN MATANUSKA-SUSITNA BOROUGH COMMUNITIES

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

TOTAL PROJECT-RELATED DEMAND												

Total Project	277	272	277	292	300	302	296	278	271	265	265	265
BASELINE DEMAND												

Baseline Households	18,921	19,678	20,542	21,468	22,386	23,336	24,342	25,376	26,454	27,599	28,807	30,066

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND												

Pro. + Basl. Hsehds	19,198	19,950	20,819	21,760	22,686	23,638	24,638	25,654	26,725	27,864	29,072	30,331
BASELINE SUPPLY												

Baseline Hse. Units	23,779	24,653	25,641	26,710	27,762	28,847	29,985	31,158	32,377	33,671	35,020	36,436
=====												
SUPPLY - DEMAND												

Vacant Hse. Units	4,581	4,703	4,822	4,950	5,076	5,209	5,347	5,504	5,652	5,807	5,948	6,105
Vacant Units As A % Of Baseline Housing Units												

Vacancy Rate*	19	19	19	19	18	18	18	18	18	17	17	17

*Negative vacancy rates indicate that capacity would be exceeded.

Source: Frank Orth & Associates, Inc., 1983.

ECON/WFMONTHV/PROJECTH/ECONRPT
12/29/83 AT 08:51:31

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
MONTHLY ON-SITE CONSTRUCTION AND OPERATIONS
MANPOWER REQUIREMENTS - 1985 TO 2005

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

CONSTRUCTION													
January	0	0	0	0	330	407	569	749	841	1,050	975	750	390
February	0	0	0	0	341	421	588	775	869	1,085	1,007	775	402
March	0	0	0	0	473	583	816	1,075	1,205	1,505	1,396	1,075	559
April	0	0	0	0	726	895	1,251	1,650	1,851	2,309	2,144	1,650	857
May	0	0	0	0	792	976	1,365	1,800	2,019	2,519	2,339	1,800	935
June	0	0	0	0	956	1,180	1,650	2,174	2,440	3,044	2,826	2,174	1,130
July	0	0	0	0	1,088	1,343	1,877	2,474	2,776	3,464	3,215	2,475	1,286
August	0	0	0	0	1,099	1,356	1,897	2,499	2,804	3,499	3,248	2,500	1,299
September	0	0	0	0	989	1,220	1,707	2,249	2,524	3,149	2,923	2,250	1,170
October	0	0	0	0	758	935	1,309	1,724	1,935	2,414	2,241	1,725	897
November	0	0	0	0	560	691	968	1,274	1,431	1,784	1,657	1,275	662
December	0	0	0	0	385	475	663	875	981	1,225	1,137	875	455

PEAK CONST./YR	0	0	0	0	1,099	1,356	1,897	2,499	2,804	3,499	3,248	2,500	1,299

OPERATIONS/MAINTENANCE													
SUBTOTAL - YEAR	0	0	0	0	0	0	0	0	0	0	0	0	70
TOTAL	0	0	0	0	1,099	1,356	1,897	2,499	2,804	3,499	3,248	2,500	1,369
=====													

Source: Acres American, Inc., 1981; Frank Orth & Associates, Inc., 1982.

ECON/WFOPERV/OPERATH/ECONRPT
12/29/83 AT 08:52:09

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
OPERATIONS WORK FORCE
1985-2005

Activity	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Watana First Phase	30	60	60	60	60	60	60	60	60	60	60	60	60
Watana Second Phase	0	45	45	45	45	45	45	45	45	45	45	45	45
Devil Canyon	0	0	0	0	0	0	0	0	0	25	25	25	25
Other	40	40	40	40	40	40	40	40	40	40	40	40	40
TOTAL OPERATIONS	70	145	145	145	145	145	145	145	145	170	170	170	170

Source: Acres American, Inc., 1981.

ECON/WFREQMTV/WATANAH/ECONRPT
12/29/83 AT 08:52:19

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
ON-SITE CONSTRUCTION AND OPERATIONS
MANPOWER REQUIREMENTS, 1985-2005

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
CONSTRUCTION													
Laborers	0	0	0	0	562	842	1,278	1,691	1,898	2,369	2,202	1,722	894
Semi-Skill/Skilled	0	0	0	0	148	328	352	448	503	628	580	420	220
Admin./Engineering	0	0	0	0	389	186	267	360	403	502	466	358	185
TOTAL CONSTRUCTION	0	0	0	0	1,099	1,356	1,897	2,499	2,804	3,499	3,248	2,500	1,299
TOTAL OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	70
TOTAL	0	0	0	0	1,099	1,356	1,897	2,499	2,804	3,499	3,248	2,500	1,369

Source: Acres American, Inc., 1981.

ECON/WFREOMTV/DEVILH/ECONRPT
12/29/83 AT 08:52:30

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
ON-SITE CONSTRUCTION AND OPERATIONS
MANPOWER REQUIREMENTS, 1985-2005

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
CONSTRUCTION												
Laborers	549	337	540	843	1,077	1,144	1,001	506	107	0	0	0
Semi-Skill/Skilled	141	87	146	226	291	309	307	228	24	0	0	0
Admin./Engineering	116	70	113	175	227	242	189	158	22	0	0	0
TOTAL CONSTRUCTION	806	494	799	1,244	1,595	1,695	1,497	892	153	0	0	0
TOTAL OPERATIONS	145	145	145	145	145	145	145	145	170	170	170	170
TOTAL	951	639	944	1,389	1,740	1,840	1,642	1,037	323	170	170	170

Source: Acres American, Inc., 1981.

ECON/CWFPOWV/CONSTH/ECONRPT
12/29/83 AT 08:52:41

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
CONSTRUCTION WORK FORCE BY RESIDENT
AND NONRESIDENT STATUS

1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002

Local Impact Area

Resident Workers

Matanuska-Susitna Borough

Village Resid. Worke	0	0	350	350	350	350	350	350	280	206	148	206	206	206	206	206	206	44
Palmer Resid. Worke	13	17	23	31	35	46	41	31	15	9	5	9	15	21	22	19	10	2
Wasilla Resid. Worke	15	20	26	36	41	52	48	36	17	10	7	10	18	23	25	22	12	2
Houston Resid. Worke	11	14	18	25	29	37	34	25	11	7	5	7	11	17	17	15	8	1
Talkeetna Res. Worke	15	19	24	35	40	50	47	35	16	10	6	10	16	22	24	20	11	2
Trap. Cr. Res. Worke	16	23	28	40	46	58	54	40	18	11	7	10	19	26	28	24	11	2
Suburban Res. Worke	65	86	115	155	176	222	205	155	77	47	28	47	76	100	107	92	51	8
Rural/Rem Res. Worke	18	23	30	41	47	61	55	41	20	12	8	11	20	28	29	25	13	2

Total Mat-Su Borou	153	202	614	713	764	876	834	713	454	312	214	310	381	443	458	423	322	63
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Railbelt Portion of Y-K Bor.

Cantwell Res. Worke	98	130	99	142	164	211	194	142	64	39	24	38	67	93	99	85	42	8
Healy Resid. Worke	23	31	38	54	63	80	74	54	24	15	9	15	26	35	38	33	16	3
Nenana Resid. Worke	11	15	18	26	30	38	35	26	12	7	4	7	12	17	18	16	8	1
McK. Park Res. Worke	22	30	37	53	61	78	72	53	24	15	9	14	25	34	37	32	16	3
Y-K Orig. Res. Worke	3	4	6	8	9	11	10	8	4	2	1	2	4	6	6	4	3	0

Total Y-K Res. Wor	158	208	198	283	326	419	385	282	127	78	47	76	134	185	197	169	84	15
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Nonresident Workers

Work Camp Site	788	948	1089	1504	1715	2206	2031	1508	719	416	235	413	728	971	1038	905	486	73
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TOTAL CONSTRUCTION	1099	1356	1897	2499	2804	3499	3248	2500	1299	806	494	799	1244	1595	1695	1497	892	153
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Sums may not equal totals due to independent rounding.

Source: Frank Orth & Associates, Inc., 1983.

ECON/WFDETAILV/WATANAH/ECONRPT
12/29/83 AT 08:52:59

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
ON-SITE CONSTRUCTION AND OPERATIONS MANPOWER REQUIREMENTS
BY TRADE, 1985-2005

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
LABORERS													
Drilling	0	0	0	0	33	46	65	85	96	119	111	87	53
Blasting	0	0	0	0	5	9	13	18	20	25	23	18	10
Cement	0	0	0	0	8	17	24	32	36	45	42	33	17
Laborers	0	0	0	0	425	633	983	1,299	1,456	1,818	1,690	1,306	680
Pumping	0	0	0	0	0	3	2	6	7	9	8	7	3
Excavating	0	0	0	0	55	84	117	154	173	216	201	163	80
Material Handling	0	0	0	0	3	4	5	7	8	10	10	8	4
Moving Storage	0	0	0	0	3	3	3	5	5	7	6	5	3
Security	0	0	0	0	5	3	10	13	15	18	17	13	7
Fire	0	0	0	0	0	2	3	3	4	5	4	3	2
Police	0	0	0	0	0	1	2	2	2	3	3	2	1
Janitor	0	0	0	0	22	34	48	63	71	88	82	73	32
Waste Disposal	0	0	0	0	3	3	3	4	5	6	5	4	2
Laborers	0	0	0	0	562	842	1,278	1,691	1,898	2,369	2,202	1,722	894

ECON/WFDETALV/WATANAH/ECONRPT
12/29/83 AT 08:53:05

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
ON-SITE CONSTRUCTION AND OPERATIONS MANPOWER REQUIREMENTS
BY TRADE, 1985-2005

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

SEMI-SKILLED/SKILLED WORKERS													
Stationary Engineer	0	0	0	0	3	3	3	5	5	7	6	5	3
Elec. Power Gen.	0	0	0	0	5	3	3	2	3	3	3	2	1
Machine Mechanic	0	0	0	0	3	5	8	10	11	14	13	11	5
Auto Mechanic	0	0	0	0	3	7	10	12	14	17	16	12	6
Engine Mechanic	0	0	0	0	0	3	3	5	5	7	6	5	3
Truck Driver (L)	0	0	0	0	22	34	50	65	73	91	84	65	39
Truck Driver (H)	0	0	0	0	11	15	22	28	32	40	37	33	17
Air	0	0	0	0	5	2	2	2	3	3	3	3	1
Bus Driver	0	0	0	0	0	3	3	5	5	7	6	5	3
Nurses	0	0	0	0	3	2	2	2	3	3	3	2	1
Radio/T.V.	0	0	0	0	3	1	1	2	2	2	2	2	1
Telephone Operator	0	0	0	0	3	3	3	5	5	7	6	5	3
Medical Assistant	0	0	0	0	0	0	1	1	1	2	2	1	1
Purchasing Agent	0	0	0	0	5	5	8	11	12	15	14	11	6
Structural Steel	0	0	0	0	0	3	3	5	5	7	6	5	3
Sheetmetal	0	0	0	0	0	2	3	3	4	5	4	3	2
Boilermakers	0	0	0	0	3	1	2	2	3	3	3	2	1
Welders	0	0	0	0	5	7	9	12	14	17	16	13	9
Electronics	0	0	0	0	0	4	6	8	9	11	11	8	0
Electricians	0	0	0	0	3	9	12	16	18	23	21	18	9
Rail Transport	0	0	0	0	5	3	3	4	5	6	5	4	2
Painters	0	0	0	0	0	3	4	6	6	8	7	5	3
Carpenters	0	0	0	0	22	31	43	57	64	80	74	65	29
Bricklayers	0	0	0	0	0	4	6	8	9	11	11	8	4
Roofers	0	0	0	0	0	1	1	2	2	2	2	2	1
Pipefitters	0	0	0	0	5	6	8	11	12	15	14	11	6
Plumbers	0	0	0	0	0	0	0	0	0	0	0	0	0
Bartenders	0	0	0	0	0	1	1	2	2	2	2	2	1
Chefs	0	0	0	0	0	1	0	1	1	1	1	1	0
Cooks	0	0	0	0	3	3	3	5	5	7	6	5	3
Kitchen Workers	0	0	0	0	11	21	28	37	41	51	48	38	22
Laundering	0	0	0	0	3	3	5	6	7	9	8	7	3
Elec. Transmission	0	0	0	0	0	103	52	49	55	68	63	0	0
Recreation	0	0	0	0	0	1	2	2	3	3	3	2	1
Photography	0	0	0	0	3	1	0	1	1	1	1	1	0
Nursery	0	0	0	0	0	1	1	2	2	2	2	2	1
Airplane Pilots	0	0	0	0	5	2	1	1	1	2	2	1	1
Secretarial	0	0	0	0	5	8	11	14	16	20	18	16	7
Bookkeeping	0	0	0	0	3	4	6	8	9	11	11	8	4
Data Processing	0	0	0	0	0	2	3	3	4	5	4	3	2
Accommodation	0	0	0	0	3	9	12	16	18	23	21	16	9
Teachers	0	0	0	0	0	1	1	1	1	2	2	1	1
Writers	0	0	0	0	0	1	0	1	1	1	1	1	0
Commercial Artists	0	0	0	0	0	1	1	2	2	2	2	2	1
Office Managers	0	0	0	0	3	2	3	3	4	5	4	3	2
Landscapers	0	0	0	0	0	3	3	5	5	7	6	5	3
Semi-Skill/Skilled	0	0	0	0	148	328	352	448	503	628	580	420	220

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
ON-SITE CONSTRUCTION AND OPERATIONS MANPOWER REQUIREMENTS
BY TRADE, 1985-2005

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993

ADMINISTRATIVE/ENGINEERING STAFF													

Electrical Engineer	0	0	0	0	5	2	1	2	2	2	2	2	1
Elec. Eng. Draftsmn	0	0	0	0	3	1	0	1	1	1	1	1	0
Civil Engineer	0	0	0	0	55	34	52	69	77	97	90	69	36
Civil Eng. Draftsmn	0	0	0	0	16	5	9	12	14	17	16	12	7
Mechanical Engineer	0	0	0	0	3	2	3	5	5	7	6	5	3
Mech. Eng. Draftsmn	0	0	0	0	3	1	1	1	1	2	2	1	0
Mining Engineer	0	0	0	0	3	2	2	3	4	5	4	3	2
Surveyors	0	0	0	0	88	26	39	51	57	71	66	50	26
Geologist	0	0	0	0	11	2	2	2	3	3	3	3	1
Geotech	0	0	0	0	11	2	1	2	2	2	2	2	1
Hydrology	0	0	0	0	5	2	1	2	2	2	2	2	1
Environment	0	0	0	0	3	1	0	1	1	1	1	1	0
Managers	0	0	0	0	5	3	4	6	6	8	7	5	3
Misc. Professionals	0	0	0	0	178	103	152	203	228	284	264	202	104
Admin./Engineering	0	0	0	0	389	186	267	360	403	502	466	358	185

TOTAL CONSTRUCTION	0	0	0	0	1,099	1,356	1,897	2,499	2,804	3,499	3,248	2,500	1,299

Source: Acres American, Inc., 1981.

ECON/WFDETAILV/DEVILH/ECONRPT
12/29/83 AT 08:53:41

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ECONOMIC/DEMOGRAPHIC MODULE REPORTS
ON-SITE CONSTRUCTION AND OPERATIONS MANPOWER REQUIREMENTS
BY TRADE, 1985-2005

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
LABORERS												
Drilling	33	20	29	50	58	61	44	11	0	0	0	0
Blasting	6	4	6	9	12	13	13	6	0	0	0	0
Cement	11	7	11	16	22	23	21	21	6	0	0	0
Laborers	421	259	405	647	809	860	765	392	89	0	0	0
Pumping	2	1	2	3	4	4	4	2	0	0	0	0
Excavating	49	30	53	76	105	112	90	34	4	0	0	0
Material Handling	2	1	2	4	5	5	5	3	1	0	0	0
Moving Storage	2	1	2	2	3	3	3	2	1	0	0	0
Security	0	0	5	0	9	10	8	8	1	0	0	0
Fire	1	1	1	2	2	2	2	2	1	0	0	0
Police	1	0	1	1	2	2	1	2	1	0	0	0
Janitor	20	12	22	31	43	46	42	21	3	0	0	0
Waste Disposal	1	1	1	2	3	3	3	2	0	0	0	0
Laborers	549	337	540	843	1,077	1,144	1,001	506	107	0	0	0

ECON/WFDETAILV/DEVILH/ECONRPT
12/29/83 AT 08:53:47

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ECONOMIC/DEMOGRAPHIC MODULE REPORTS
ON-SITE CONSTRUCTION AND OPERATIONS MANPOWER REQUIREMENTS
BY TRADE, 1985-2005

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
SEMI-SKILLED/SKILLED WORKERS												
Stationary Engineer	2	1	2	2	3	3	3	2	1	0	0	0
Elec. Power Gen.	1	1	1	2	2	1	1	1	0	0	0	0
Machine Mechanic	3	2	3	5	6	7	7	3	0	0	0	0
Auto Mechanic	4	2	4	6	8	9	8	4	1	0	0	0
Engine Mechanic	2	1	2	2	3	3	3	2	0	0	0	0
Truck Driver (L)	24	15	21	37	41	44	42	21	2	0	0	0
Truck Driver (H)	11	7	10	16	19	20	17	8	1	0	0	0
Air	1	0	1	1	2	2	1	1	0	0	0	0
Bus Driver	2	1	2	2	3	3	3	2	0	0	0	0
Nurses	1	0	1	1	2	2	1	1	0	0	0	0
Radio/T.V.	1	0	0	1	1	1	1	1	0	0	0	0
Telephone Operator	2	1	2	2	3	3	3	2	0	0	0	0
Medical Assistant	1	0	0	1	1	1	1	0	0	0	0	0
Purchasing Agent	4	2	4	6	7	8	7	4	1	0	0	0
Structural Steel	2	1	2	2	3	3	3	2	1	0	0	0
Sheetmetal	1	1	1	2	2	2	2	2	0	0	0	0
Boilermakers	1	0	1	1	2	2	1	1	0	0	0	0
Welders	5	3	4	8	8	9	7	4	1	0	0	0
Electronics	0	0	0	0	0	0	0	6	1	0	0	0
Electricians	5	3	5	8	11	12	10	5	1	0	0	0
Rail Transport	1	1	1	2	3	3	3	2	1	0	0	0
Painters	2	1	2	3	4	4	3	2	1	0	0	0
Carpenters	18	11	18	28	37	39	35	21	1	0	0	0
Bricklayers	3	2	3	4	5	6	6	4	1	0	0	0
Roofers	1	0	0	1	0	0	1	0	0	0	0	0
Pipefitters	3	2	4	5	7	8	7	4	1	0	0	0
Plumbers	0	0	0	0	0	0	0	0	0	0	0	0
Bartenders	1	0	0	1	1	1	1	1	0	0	0	0
Chefs	0	0	0	0	0	0	1	1	0	0	0	0
Cooks	2	1	2	2	3	3	3	2	0	0	0	0
Kitchen Workers	13	8	12	21	25	26	25	21	2	0	0	0
Laundrying	2	1	2	3	4	4	4	4	1	0	0	0
Elec. Transmission	0	8	18	21	37	39	56	69	0	0	0	0
Recreation	1	0	1	1	2	2	1	1	0	0	0	0
Photography	0	0	0	0	0	0	1	1	0	0	0	0
Nursery	1	0	0	1	1	1	1	1	0	0	0	0
Airplane Pilots	1	0	0	1	1	1	1	2	1	0	0	0
Secretarial	5	3	5	7	9	10	10	6	1	0	0	0
Bookkeeping	3	2	3	4	5	6	6	4	1	0	0	0
Data Processing	1	1	1	2	2	2	2	2	0	0	0	0
Accommodation	5	3	5	8	11	12	11	4	1	0	0	0
Teachers	1	0	0	1	1	1	1	0	0	0	0	0
Writers	0	0	0	0	0	0	1	0	0	0	0	0
Commercial Artists	1	0	0	1	1	1	1	0	0	0	0	0
Office Managers	1	1	1	2	2	2	2	2	1	0	0	0
Landscapers	2	1	2	2	3	3	3	2	1	0	0	0

Semi-Skilled/Skilled 141 87 140 220 201 300 307 300 301 301 301 301 301

ECON/WFDETALV/DEVILH/ECONRPT
12/29/83 AT 08:54:06

USER = SUS

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
ON-SITE CONSTRUCTION AND OPERATIONS MANPOWER REQUIREMENTS
BY TRADE, 1985-2005

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

ADMINISTRATIVE/ENGINEERING STAFF												

Electrical Engineer	1	0	0	1	1	1	1	1	0	0	0	0
Elec. Eng. Draftsmn	0	0	0	0	0	0	0	0	0	0	0	0
Civil Engineer	22	14	22	34	44	47	42	31	7	0	0	0
Civil Eng. Draftsmn	4	2	4	6	8	8	8	5	2	0	0	0
Mechanical Engineer	2	1	2	2	3	3	3	2	1	0	0	0
Mech. Eng. Draftsmn	0	0	0	0	1	1	1	0	0	0	0	0
Mining Engineer	1	1	1	2	2	2	2	1	0	0	0	0
Surveyors	16	10	16	25	32	35	31	22	5	0	0	0
Geologist	1	1	1	1	1	1	1	1	0	0	0	0
Geotech	1	0	0	1	1	1	1	1	0	0	0	0
Hydrology	1	0	0	1	1	1	1	1	0	0	0	0
Environment	0	0	0	0	0	0	0	0	0	0	0	0
Managers	2	1	2	3	4	4	3	2	1	0	0	0
Misc. Professionals	65	40	65	99	129	138	95	91	6	0	0	0
Admin./Engineering	116	70	113	175	227	242	189	158	22	0	0	0

TOTAL CONSTRUCTION	806	494	799	1,244	1,595	1,695	1,497	892	153	0	0	0

Source: Acres American, Inc., 1981.

ECON/VCWCHARV/CONSTH
12/29/83 AT 10:08:55

USER = RLH

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
VILLAGE CONSTRUCTION WORKERS
BY LABOR CATEGORY, ORIGIN,
AND MARITAL STATUS

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Mar. Anch. Laborers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mar. Anch. SS/Skill	0	0	114	39	0	0	0	44	86	55	34	57	51	7	0	30	65	10
Mar. Anch. Eng./Adm.	0	0	85	114	129	129	146	114	59	37	23	36	56	72	76	61	50	7
Mar. Fair. Laborers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mar. Fair. SS/Skill	0	0	0	0	0	0	0	0	31	20	12	20	0	0	0	0	0	4
Mar. Fair. Eng./Adm.	0	0	30	40	44	0	0	40	20	13	8	12	20	26	23	21	18	2
Mar. O Ala Laborers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mar. O Ala SS/Skill	0	0	13	16	18	23	21	15	8	5	3	5	8	11	11	11	8	1
Mar. O Ala Eng./Adm.	0	0	10	13	15	18	17	13	7	4	3	4	7	8	9	7	6	1
Mar. Out-St Laborers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mar. Out-St SS/Skill	0	0	39	49	55	69	64	46	24	15	10	16	25	32	34	34	25	3
Mar. Out-St Eng./Adm.	0	0	59	79	89	111	102	78	41	26	15	25	39	50	53	42	34	5

Married Workers	0	0	350	350	350	350	350	350	276	175	108	175	206	206	206	206	206	33

Sin. Anch. Laborers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sin. Anch. SS/Skill	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	3
Sin. Anch. Eng./Adm.	0	0	0	0	0	0	0	0	0	12	8	12	0	0	0	0	0	3
Sin. Fair. Laborers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sin. Fair. SS/Skill	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	1
Sin. Fair. Eng./Adm.	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	1
Sin. O Ala Laborers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sin. O Ala SS/Skill	0	0	0	0	0	0	0	0	0	2	1	2	0	0	0	0	0	0
Sin. O Ala Eng./Adm.	0	0	0	0	0	0	0	0	0	2	1	2	0	0	0	0	0	0
Sin. Out-St Laborers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sin. Out-St SS/Skill	0	0	0	0	0	0	0	0	0	6	3	6	0	0	0	0	0	1
Sin. Out-St Eng./Adm.	0	0	0	0	0	0	0	0	4	9	6	9	0	0	0	0	0	2

Single Workers	0	0	0	0	0	0	0	0	4	31	40	31	0	0	0	0	0	11
=====																		
Total Village Worker	0	0	350	350	350	350	350	350	280	206	148	206	206	206	206	206	206	44

Mar. = Married
Sin. = Single
Anch. = Anchorage Origin
Fair. = Fairbanks Origin
O Ala = Other Alaska Origin
Out-St = Out-of-State Origin
Laborers = Unskilled Workers
SS/Skilled = Semi-Skilled/Skilled Workers
Eng./Adm. = Engineering/Administrative Workers

ECON/GRAVMDLV/CONSTD
12/29/83 AT 10:09:51

USER = RLH

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
GRAVITY MODEL ASSIGNMENTS OF RELOCATORS TO PLACES

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Palmer	8	11	14	19	22	29	26	19	9	5	3	5	9	13	14	12	6	1
Wasilla	10	13	16	23	26	34	31	23	10	6	4	6	11	15	16	14	7	1
Houston	10	13	16	22	26	33	30	22	10	6	4	6	10	15	15	13	7	1
Talkeetna	14	18	23	33	38	48	45	33	15	9	6	9	15	21	23	19	10	2
Trapper Creek	16	22	27	39	45	57	53	39	17	11	7	10	18	25	27	23	11	2
Suburban Mat-Su	26	35	43	61	71	91	84	61	28	17	10	17	29	40	43	37	18	3
Rural/Remote Mat-Su	12	16	20	28	32	42	38	28	13	8	5	7	13	19	20	17	8	1
Cantwell	98	130	99	142	164	211	194	142	64	39	24	38	67	93	99	85	42	8
Healy	23	31	38	54	63	80	74	54	24	15	9	15	26	35	38	33	16	3
Nenana	11	15	18	26	30	38	35	26	12	7	4	7	12	17	18	16	8	1
McKinley Park	22	30	37	53	61	78	72	53	24	15	9	14	25	34	37	32	16	3
Glennallen	1	2	1	2	2	3	3	2	1	1	0	1	1	1	1	1	1	0
Valdez	1	1	1	1	2	2	2	1	1	0	0	0	1	1	1	1	0	0
Copper Center	1	1	1	1	2	2	2	1	1	0	0	0	1	1	1	1	0	0
Gulkana	1	2	1	2	2	3	2	2	1	1	0	1	1	1	1	1	1	0
Paxson	2	2	2	3	3	4	4	3	1	1	1	1	1	2	2	2	1	0
Anchorage	1	2	2	2	2	3	3	2	1	1	0	1	1	1	1	1	1	0
Fairbanks	3	3	3	4	5	6	5	4	2	1	1	1	2	3	3	2	1	0
Total Relocaters	261	342	361	515	594	764	702	515	232	143	87	140	244	335	358	309	152	28

Sums may not equal totals due to independent rounding.

Source: Frank Orth & Associates, Inc., 1983.

ECON/BHOHV/WATANAH
12/29/83 AT 10:10:30

USER = RLH

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
BASELINE HOUSEHOLDS

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
State	139,982	145,434	153,122	159,137	165,311	171,196	175,638	179,313	183,737	189,683	192,248	199,878	204,767
Anchorage Subarea	75,912	83,868	87,724	90,725	94,055	97,090	98,893	100,492	103,587	107,559	108,733	112,675	114,668
Fairbanks Subarea	21,264	23,917	24,409	25,043	25,670	26,287	26,852	27,159	27,705	28,623	28,925	29,405	30,152
Valdez-Chitina-Wh.	2,689	2,984	3,925	4,019	4,096	3,815	4,061	4,244	4,310	4,371	4,440	4,557	4,669
Yukon-Koyukuk	698	704	716	728	741	754	768	781	795	809	823	838	853
Railbelt Region	100,563	111,473	116,774	120,515	124,562	127,946	130,574	132,676	136,397	141,362	142,921	147,475	150,342
Fairbanks-N. Star	19,407	21,752	22,200	22,777	23,347	23,908	24,422	24,701	25,198	26,033	26,307	26,744	27,423
SE Fairbanks	1,857	2,165	2,209	2,266	2,323	2,379	2,430	2,458	2,507	2,590	2,618	2,661	2,729
Anchorage	60,137	66,002	68,578	70,352	72,331	74,043	74,783	75,339	76,987	79,232	79,383	81,512	82,183
Kenai-Cook Inlet	7,995	8,203	8,513	8,953	9,438	9,905	10,250	10,584	11,079	11,683	11,988	12,610	13,023
Seward	970	999	1,022	1,058	1,100	1,137	1,160	1,182	1,220	1,269	1,284	1,333	1,359
Mat-Su Borough	6,810	8,664	9,611	10,362	11,186	12,005	12,700	13,387	14,301	15,375	16,078	17,220	18,103
Palmer	783	817	944	1,007	1,073	1,143	1,219	1,299	1,385	1,476	1,529	1,584	1,641
Wasilla	670	792	947	1,022	1,102	1,190	1,284	1,386	1,496	1,615	1,743	1,881	2,030
Houston	207	207	210	231	254	280	308	339	373	411	452	498	548
Trapper Creek	68	68	71	74	78	81	85	88	92	97	101	106	111
Talkeetna	89	89	103	108	114	121	127	134	142	149	158	166	175
Rural/Remote	468	935	930	993	1,074	1,153	1,215	1,274	1,358	1,461	1,520	1,633	1,709
Suburban	4,420	5,667	6,402	6,910	7,468	8,016	8,444	8,854	9,440	10,152	10,565	11,342	11,875
Cantwell	68	68	81	82	83	84	85	86	87	88	89	90	91
McKinley	10	11	11	12	12	12	12	13	13	14	14	14	15
Healy Area	109	112	115	118	122	125	129	133	137	141	145	149	153
Nenana Area	168	172	176	180	185	190	195	200	205	210	215	221	226
Paxson	0	0	0	0	0	0	0	0	0	0	0	0	0
Copper Center	0	0	0	0	0	0	0	0	0	0	0	0	0
Valdez	0	1,198	1,261	1,329	1,399	1,473	1,551	1,634	1,721	1,812	1,908	2,010	2,116
Gulkana	0	0	0	0	0	0	0	0	0	0	0	0	0
Glennallen	0	0	0	0	0	0	0	0	0	0	0	0	0

Sums may not equal totals due to independent rounding.

Source: Frank Orth & Associates, Inc., 1983.

ECON/BHOHV/WATANAH
12/29/83 AT 10:10:43

USER = RLH

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
BASELINE HOUSING UNITS

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Anchorage Subarea	87,211	93,054	97,579	100,742	104,337	107,629	109,581	111,311	114,659	118,964	120,225	124,587	126,811
FAIRBANKS Subarea	25,158	25,198	25,693	26,361	27,021	27,670	28,265	28,588	29,163	30,129	30,448	30,953	31,739
Valdez-Chitina-Wh.	2,831	4,145	4,145	4,231	4,312	4,145	4,275	4,467	4,537	4,601	4,674	4,797	4,915
Yukon-Koyukuk	927	935	951	967	984	1,001	1,020	1,037	1,056	1,074	1,093	1,113	1,133
Railbelt Region	116,127	123,332	128,368	132,301	136,654	140,445	143,141	145,403	149,415	154,768	156,440	161,450	164,598
Fairbanks-N. Star	22,708	22,897	23,368	23,976	24,576	25,166	25,707	26,001	26,524	27,403	27,692	28,152	28,866
SE Fairbanks	2,450	2,279	2,325	2,385	2,445	2,504	2,558	2,587	2,639	2,726	2,756	2,801	2,873
Anchorage	69,890	71,354	74,138	76,056	78,196	80,046	80,846	81,448	83,229	85,656	85,819	88,121	88,846
Kenai-Cook Inlet	8,416	8,635	8,961	9,424	9,935	10,426	10,789	11,141	11,662	12,298	12,619	13,274	13,708
Seward	1,021	1,052	1,076	1,114	1,158	1,197	1,221	1,244	1,284	1,336	1,352	1,403	1,431
Mat-Su Borough	8,582	12,013	13,404	14,148	15,048	15,960	16,725	17,478	18,484	19,674	20,435	21,789	22,826
Palmer	872	883	970	1,035	1,103	1,175	1,253	1,335	1,423	1,517	1,571	1,628	1,687
Wasilla	718	896	1,166	1,167	1,258	1,358	1,466	1,582	1,708	1,844	1,990	2,147	2,317
Houston	229	229	301	301	317	350	385	423	466	513	564	622	684
Trapper Creek	69	69	80	83	87	91	95	98	102	107	112	117	122
Talkeetna	107	126	140	140	140	140	146	154	162	170	180	188	198
Rural/Remote	566	1,985	1,969	1,969	1,969	1,969	1,969	1,969	1,969	1,969	1,969	2,064	2,152
Suburban	5,925	7,825	8,789	9,453	10,174	10,877	11,411	11,917	12,654	13,554	14,049	15,023	15,666
Cantwell	96	97	126	127	127	128	129	130	130	131	132	133	133
McKinley	13	15	15	16	16	16	16	17	17	19	19	19	20
Healy Area	145	149	153	157	162	166	171	177	182	187	193	198	203
Nenana Area	223	228	234	239	246	252	259	266	272	279	286	293	300
Paxson	0	0	0	0	0	0	0	0	0	0	0	0	0
Copper Center	0	0	0	0	0	0	0	0	0	0	0	0	0
Valdez	0	1,261	1,327	1,399	1,473	1,551	1,633	1,720	1,812	1,907	2,008	2,116	2,227
Gulkana	0	0	0	0	0	0	0	0	0	0	0	0	0
Glennallen	0	0	0	0	0	0	0	0	0	0	0	0	0

Sums may not equal totals due to independent rounding.

Source: Frank Orth & Associates, Inc., 1983.

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
BASELINE VACANT HOUSING UNITS*

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Railbelt Region	15,564	11,859	11,594	11,786	12,092	12,499	12,567	12,727	13,018	13,406	13,519	13,975	14,256
Valdez-Chitina-Wh.	142	1,161	220	212	216	330	214	223	227	230	234	240	246
Anchorage	9,753	5,352	5,560	5,704	5,865	6,003	6,063	6,109	6,242	6,424	6,436	6,609	6,663
Kenai-Cook Inlet	421	432	448	471	497	521	539	557	583	615	631	664	685
Seward	51	53	54	56	58	60	61	62	64	67	68	70	72
Fairbanks-N. Star	3,301	1,145	1,168	1,199	1,229	1,258	1,285	1,300	1,326	1,370	1,385	1,408	1,443
SE Fairbanks	593	114	116	119	122	125	128	129	132	136	138	140	144
Yukon-Koyukuk	229	231	235	239	243	247	252	256	261	265	270	275	280
Mat-Su Borough	1,772	3,349	3,793	3,786	3,862	3,955	4,025	4,091	4,183	4,299	4,357	4,569	4,723
Palmer	89	66	26	28	30	32	34	36	38	41	42	44	46
Wasilla	48	104	219	145	156	168	182	196	212	229	247	266	287
Houston	22	22	91	70	63	70	77	84	93	102	112	124	136
Trapper Creek	1	1	9	9	9	10	10	10	10	10	11	11	11
Talkeetna	18	37	37	32	26	19	19	20	20	21	22	22	23
Rural/Remote	98	1,050	1,039	976	895	816	754	695	611	508	449	431	443
Suburban	1,505	2,158	2,387	2,543	2,706	2,861	2,967	3,063	3,214	3,402	3,484	3,681	3,791
Cantwell	28	29	45	45	44	44	44	44	43	43	43	43	42
McKinley	3	4	4	4	4	4	4	4	4	5	5	5	5
Healy Area	36	37	38	39	40	41	42	44	45	46	48	49	50
Nenana Area	55	56	58	59	61	62	64	66	67	69	71	72	74
Paxson	0	0	0	0	0	0	0	0	0	0	0	0	0
Copper Center	0	0	0	0	0	0	0	0	0	0	0	0	0
Valdez	0	63	66	70	74	78	82	86	91	95	100	106	111
Gulkana	0	0	0	0	0	0	0	0	0	0	0	0	0
Glennallen	0	0	0	0	0	0	0	0	0	0	0	0	0

* Number of vacant housing units fluctuate during the period 1981 to 1983 due to wide deviations in vacancy rates as defined in Mat-Su Borough surveys of pop. & housing and other sources. Caution should also be exercised in using the numbers on this table because vacancy rates as calculated in the surveys only represent one point in time and are not likely to accurately represent annual average rates because of the large numbers of seasonal residents, especially for the rural/remote areas of the Mat-Su Borough.

Sums may not equal totals due to independent rounding.

Source: Frank Orth & Associates, Inc., 1983.

ECON/BHOHV/DEVILH
12/29/83 AT 10:11:24

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ECONOMIC/DEMOGRAPHIC MODULE REPORTS
BASELINE HOUSEHOLDS

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
State	207,667	210,442	213,516	216,441	219,177	221,849	224,742	227,669	230,740	234,102	237,668	241,443
Anchorage Subarea	116,173	117,164	118,662	120,429	122,057	123,706	125,505	127,359	129,309	131,478	133,759	136,170
Fairbanks Subarea	30,907	31,083	31,408	31,789	32,106	32,435	32,823	33,228	33,648	34,077	34,526	35,016
Valdez-Chitina-Wh.	4,774	4,888	5,007	5,137	5,277	5,414	5,557	5,701	5,848	6,001	6,158	6,319
Yukon-Koyukuk	868	883	899	915	931	948	965	982	1,000	1,018	1,036	1,055
Railbelt Region	152,722	154,018	155,976	158,270	160,371	162,503	164,850	167,270	169,805	172,574	175,479	178,560
Fairbanks-N. Star	28,110	28,270	28,565	28,912	29,201	29,500	29,853	30,221	30,603	30,993	31,401	31,847
SE Fairbanks	2,797	2,813	2,843	2,877	2,905	2,935	2,970	3,007	3,045	3,084	3,125	3,169
Anchorage	82,490	82,406	82,650	83,060	83,356	83,634	83,978	84,334	84,724	85,240	85,773	86,359
Kenai-Cook Inlet	13,384	13,688	14,058	14,466	14,859	15,259	15,685	16,125	16,582	17,064	17,575	18,111
Seward	1,378	1,392	1,412	1,435	1,456	1,477	1,500	1,524	1,549	1,575	1,604	1,634
Mat-Su Borough	18,921	19,678	20,542	21,468	22,386	23,336	24,342	25,376	26,454	27,599	28,807	30,066
Palmer	1,700	1,762	1,824	1,890	1,958	2,028	2,101	2,177	2,255	2,336	2,419	2,507
Wasilla	2,191	2,365	2,553	2,755	2,974	3,210	3,467	3,742	4,039	4,361	4,707	5,082
Houston	603	664	731	804	885	975	1,073	1,181	1,300	1,432	1,576	1,735
Trapper Creek	115	121	126	132	138	145	151	158	165	173	181	189
Talkeetna	185	195	206	217	230	242	255	270	284	300	317	334
Rural/Remote	1,776	1,834	1,900	1,972	2,040	2,108	2,178	2,248	2,320	2,394	2,471	2,548
Suburban	12,340	12,734	13,196	13,695	14,164	14,636	15,121	15,608	16,100	16,615	17,138	17,672
Cantwell	92	93	94	95	96	98	99	100	101	102	104	105
McKinley	15	16	16	17	17	17	18	19	19	20	20	21
Healy Area	158	163	167	172	177	182	188	193	199	205	211	218
Nenana Area	232	238	244	251	257	264	270	277	284	292	299	307
Paxson	0	0	0	0	0	0	0	0	0	0	0	0
Copper Center	0	0	0	0	0	0	0	0	0	0	0	0
Valdez	2,228	2,347	2,472	2,603	2,741	2,886	3,040	3,201	3,371	3,549	3,739	3,937
Gulkana	0	0	0	0	0	0	0	0	0	0	0	0
Glennallen	0	0	0	0	0	0	0	0	0	0	0	0

Sums may not equal totals due to independent rounding.

Source: Frank Orth & Associates, Inc., 1983.

ECON/BHOHV/DEVILH
12/29/83 AT 10:11:37

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ECONOMIC/DEMOGRAPHIC MODULE REPORTS
BASELINE HOUSING UNITS

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Anchorage Subarea	128,496	129,614	131,276	133,243	135,051	136,879	138,862	140,908	143,057	145,442	147,936	150,581
FAIRBANKS Subarea	32,533	32,719	33,061	33,462	33,796	34,142	34,550	34,977	35,419	35,870	36,343	36,859
Valdez-Chitina-Wh.	5,025	5,145	5,271	5,407	5,555	5,699	5,849	6,001	6,156	6,317	6,482	6,652
Yukon-Koyukuk	1,153	1,173	1,194	1,215	1,236	1,259	1,282	1,304	1,328	1,352	1,376	1,401
Railbelt Region	167,207	168,651	170,802	173,327	175,638	177,979	180,543	183,190	185,960	188,981	192,137	195,493
Fairbanks-N. Star	29,589	29,758	30,068	30,434	30,738	31,053	31,424	31,812	32,214	32,624	33,054	33,523
SE Fairbanks	2,944	2,961	2,993	3,028	3,058	3,089	3,126	3,165	3,205	3,246	3,289	3,336
Anchorage	89,178	89,088	89,351	89,795	90,115	90,415	90,787	91,172	91,594	92,151	92,728	93,361
Kenai-Cook Inlet	14,088	14,408	14,798	15,227	15,641	16,062	16,511	16,974	17,455	17,962	18,500	19,064
Seward	1,451	1,465	1,486	1,511	1,533	1,555	1,579	1,604	1,631	1,658	1,688	1,720
Mat-Su Borough	23,779	24,653	25,641	26,710	27,762	28,847	29,985	31,158	32,377	33,671	35,020	36,436
Palmer	1,747	1,811	1,875	1,942	2,012	2,084	2,159	2,237	2,318	2,401	2,486	2,577
Wasilla	2,501	2,700	2,914	3,145	3,395	3,664	3,958	4,272	4,611	4,978	5,373	5,801
Houston	753	829	913	1,004	1,105	1,217	1,340	1,474	1,623	1,788	1,968	2,166
Trapper Creek	126	133	138	144	150	157	164	171	178	186	194	203
Talkeetna	208	219	230	242	255	268	281	297	311	328	345	362
Rural/Remote	2,228	2,293	2,366	2,447	2,522	2,596	2,672	2,748	2,826	2,905	2,988	3,070
Suburban	16,216	16,668	17,205	17,786	18,323	18,861	19,411	19,959	20,510	21,085	21,666	22,257
Cantwell	134	135	135	136	137	139	139	140	140	141	143	144
McKinley	20	21	21	23	23	23	24	25	25	27	27	28
Healy Area	210	216	222	228	235	242	250	256	264	272	280	290
Nenana Area	308	316	324	333	341	351	359	368	377	388	397	408
Paxson	0	0	0	0	0	0	0	0	0	0	0	0
Copper Center	0	0	0	0	0	0	0	0	0	0	0	0
Valdez	2,345	2,471	2,602	2,740	2,885	3,038	3,200	3,369	3,548	3,736	3,936	4,144
Gulkana	0	0	0	0	0	0	0	0	0	0	0	0
Glennallen	0	0	0	0	0	0	0	0	0	0	0	0

Sums may not equal totals due to independent rounding.

Source: Frank Orth & Associates, Inc., 1983.

ECON/BHOHV/DEVILH
12/29/83 AT 10:11:49

USER = RLH

ECONOMIC/DEMOGRAPHIC MODULE REPORTS
BASELINE VACANT HOUSING UNITS*

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Railbelt Region	14,485	14,633	14,826	15,057	15,267	15,476	15,693	15,920	16,155	16,407	16,658	16,933
Valdez-Chitina-Wh.	251	257	264	270	278	285	292	300	308	316	324	333
Anchorage	6,688	6,682	6,701	6,735	6,759	6,781	6,809	6,838	6,870	6,911	6,955	7,002
Kenai-Cook Inlet	704	720	740	761	782	803	826	849	873	898	925	953
Seward	73	73	74	76	77	78	79	80	82	83	84	86
Fairbanks-N. Star	1,479	1,488	1,503	1,522	1,537	1,553	1,571	1,591	1,611	1,631	1,653	1,676
SE Fairbanks	147	148	150	151	153	154	156	158	160	162	164	167
Yukon-Koyukuk	285	290	295	300	305	311	317	322	328	334	340	346
Mat-Su Borough	4,858	4,975	5,099	5,242	5,376	5,511	5,643	5,782	5,923	6,072	6,213	6,370
Palmer	47	49	51	52	54	56	58	60	63	65	67	70
Wasilla	310	335	361	390	421	454	491	530	572	617	666	719
Houston	150	165	182	200	220	242	267	293	323	356	392	431
Trapper Creek	11	12	12	12	12	12	13	13	13	13	13	14
Talkeetna	23	24	24	25	25	26	26	27	27	28	28	28
Rural/Remote	452	459	466	475	482	488	494	500	506	511	517	522
Suburban	3,876	3,934	4,009	4,091	4,159	4,225	4,290	4,351	4,410	4,470	4,528	4,585
Cantwell	42	42	41	41	41	41	40	40	39	39	39	39
McKinley	5	5	5	6	6	6	6	6	6	7	7	7
Healy Area	52	53	55	56	58	60	62	63	65	67	69	72
Nenana Area	76	78	80	82	84	87	89	91	93	96	98	101
Paxson	0	0	0	0	0	0	0	0	0	0	0	0
Copper Center	0	0	0	0	0	0	0	0	0	0	0	0
Valdez	117	124	130	137	144	152	160	168	177	187	197	207
Gulkana	0	0	0	0	0	0	0	0	0	0	0	0
Glennallen	0	0	0	0	0	0	0	0	0	0	0	0

* Number of vacant housing units fluctuate during the period 1981 to 1983 due to wide deviations in vacancy rates as defined in Mat-Su Borough surveys of pop. & housing and other sources. Caution should also be exercised in using the numbers on this table because vacancy rates as calculated in the surveys only represent one point in time and are not likely to accurately represent annual average rates because of the large numbers of seasonal residents, especially for the rural/remote areas of the Mat-Su Borough.

Sums may not equal totals due to independent rounding.

Source: Frank Orth & Associates, Inc., 1983.

FSER/WATERV/WATERWAH/FSERRPT2
 Alternate 01 of 01
 12/29/83 AT 23:34:24

USER = SUS

IMPACT OF THE PROJECT ON WATER SUPPLY FACILITIES
 IN THE CITY OF PALMER - AVERAGE WATER REQUIREMENTS
 (IN GALLONS)

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED REQUIREMENTS									

Direct Project	3978	4992	6728	9195	11248	13894	13945	13412	11997
Total Project	4405	5847	7587	10488	12546	15921	15978	15162	13753
BASELINE	441378	471682	504202	538959	576121	615855	639738	664508	690317

TOTAL REQUIREMENTS	445784	477530	511789	549448	588667	631776	655717	679670	704071
=====									
Direct Require. As % Increase Over Baseline		1	1	1	1	2	2	2	1
Total Require. As % Increase Over Baseline	1	1	1	1	2	2	2	2	1
1983 Capacity	1030000	1030000	1030000	1030000	1030000	1030000	1030000	1030000	1030000
Excess (Under) Cap.	584215	552469	518210	480551	441332	398223	374282	350329	325928
% Capacity Utiliz.	43	46	49	53	57	61	63	65	68

FSER/WATERY/WATERWAH/FSERRPT2
 Alternate 01 of 01
 12/29/83 AT 23:34:28

USER = SUS

IMPACT OF THE PROJECT ON WATER SUPPLY FACILITIES
 IN THE CITY OF PALMER - PEAK WATER SUPPLY REQUIREMENTS
 (IN GALLONS)

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED REQUIREMENTS									
Direct Project	5776	7276	9845	13507	16585	20564	20715	19997	17953
Total Project	6395	8523	11102	15406	18498	23563	23736	22606	20581
BASELINE									
	640816	687507	737766	791658	849463	911465	950336	990765	1032993
TOTAL REQUIREMENTS									
	647212	696031	748868	807065	867962	935028	974073	1013371	1053574
Direct Require. As % Increase Over Basel.									
		1	1	1	1	2	2	2	1
Total Require. As % Increase Over Basel.									
	1	1	1	1	2	2	2	2	1
1983 Capacity	1030000	1030000	1030000	1030000	1030000	1030000	1030000	1030000	1030000
Excess (Under) Cap.	382787	333968	281131	222934	162037	94971	55926	16628	(23574)
% Capacity Utiliz.	62	67	72	78	84	90	94	98	102

FSER/WATERY/WATERWAH/FSERRPT2
 Alternate 01 of 01
 12/29/83 AT 23:34:32

USER = SUS

IMPACT OF THE PROJECT ON SEWAGE TREATMENT FACILITIES
 IN THE CITY OF PALMER
 (IN GALLONS)

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED REQUIREMENTS									

Direct Project	2917	3684	4996	6871	8456	10509	10610	10265	9235
Total Project	3230	4315	5634	7837	9432	12042	12157	11604	10587
BASELINE	323677	348105	374444	402738	433142	465810	486757	508576	531395

TOTAL REQUIREMENTS	326908	352421	380078	410576	442574	477852	498915	520181	541983
=====									
Direct Require. As % Increase Over Baseline.		1	1	1	1	2	2	2	1
Total Require. As % Increase Over Baseline.	1	1	1	1	2	2	2	2	1
1983 Capacity	300000	300000	300000	300000	300000	300000	300000	300000	300000
Excess (Under) Cap.	(26908)	(52421)	(80078)	(110576)	(142574)	(177852)	(198915)	(220181)	(241983)
% Capacity Utiliz.	108	117	126	136	147	159	166	173	180

FSER/WATERY/WATERWAH/FSERRPT2
 Alternate 01 of 01
 12/29/83 AT 23:34:36

USER = SUS

IMPACT OF THE PROJECT ON WATER SUPPLY FACILITIES
 IN THE CITY OF WASILLA - AVERAGE WATER REQUIREMENTS
 (IN GALLONS)

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED REQUIREMENTS	-----								
Direct Project	4547	5990	7730	11207	12834	16934	16414	15453	14485
Total Project	5400	6846	8589	12500	14565	19105	18593	17203	16241

BASELINE	483442	521603	562896	607209	655148	706894	762776	822835	887844

TOTAL REQUIREMENTS	488842	528450	571486	619710	669713	726000	781370	840038	904085
=====									
Direct Require. As % Increase Over Baseline		1	1	1	1	2	2	1	1
Total Require. As % Increase Over Baseline	1	1	1	2	2	2	2	2	1
1983 Capacity	900000	900000	900000	900000	900000	900000	900000	900000	900000
Excess (Under) Cap.	411157	371550	328513	280290	230286	174000	118629	59961	(4085)
% Capacity Utiliz.	54	58	63	68	74	80	86	93	100

FSER/WATERY/WATERWAH/FSERRPT2
 Alternate 01 of 01
 12/29/83 AT 23:34:40

USER = SUS

IMPACT OF THE PROJECT ON WATER SUPPLY FACILITIES
 IN THE CITY OF WASILLA - PEAK WATER SUPPLY REQUIREMENTS
 (IN GALLONS)

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED REQUIREMENTS									
Direct Project	6602	8731	11311	16462	18924	25062	24384	23041	21675
Total Project	7840	9978	12568	18361	21475	28275	27621	25649	24303
BASELINE									
	701886	760271	823650	891908	965985	1046204	1133110	1226827	1328572
TOTAL REQUIREMENTS									
	709726	770250	836218	910270	987461	1074480	1160731	1252476	1352875
Direct Require. As % Increase Over Basel.									
		1	1	1	1	2	2	1	1
Total Require. As % Increase Over Basel.									
	1	1	1	2	2	2	2	2	1
1983 Capacity	900000	900000	900000	900000	900000	900000	900000	900000	900000
Excess (Under) Cap.	190273	129750	63781	(10270)	(87461)	(174480)	(260731)	(352476)	(452875)
% Capacity Utiliz.	78	85	92	101	109	119	128	139	150

USER = SUS

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED REQUIREMENTS									
Direct Project	3334	4421	5741	8374	9649	12808	12489	11827	11150
Total Project	3960	5052	6378	9341	10950	14450	14147	13166	12502
BASELINE	354524	384947	418033	453738	492556	534669	580373	629751	683448
TOTAL REQUIREMENTS	358484	390000	424412	463080	503507	549120	594521	642917	695950
Direct Require. As % Increase Over Baseline		1	1	1	1	2	2	1	1
Total Require. As % Increase Over Baseline	1	1	1	2	2	2	2	2	1
1983 Capacity	0	0	0	0	0	0	0	0	0
Excess (Under) Cap. % Capacity Utiliz.	(358484) 0	(390000) 0	(424412) 0	(463080) 0	(503507) 0	(549120) 0	(594521) 0	(642917) 0	(695950) 0

FSER/WATERY/WATERDCH/FSERRPT2
 Alternate 01 of 01
 12/29/83 AT 23:34:52

USER = SUS

IMPACT OF THE PROJECT ON WATER SUPPLY FACILITIES
 IN THE CITY OF PALMER - AVERAGE WATER REQUIREMENTS
 (IN GALLONS)

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED REQUIREMENTS												
Direct Project	11453	11494	11535	12170	12660	13303	12300	11700	11700	11700	11700	11700
Total Project	13509	13557	13606	14248	14745	15395	14400	13800	13500	13500	13500	13500
BASELINE	717030	744800	773489	803551	834552	866797	900300	931800	964500	998250	1033200	1069350
TOTAL REQUIREMENTS	730539	758357	787095	817800	849297	882193	914700	945600	978000	1011750	1046700	1082850
Direct Require. As % Increase Over Basel	1	1	1	1	1	1	1	1	1	1	1	1
Total Require. As % Increase Over Basel	1	1	1	1	1	1	1	1	1	1	1	1
1983 Capacity	1030000	1030000	1030000	1030000	1030000	1030000	1030000	1030000	1030000	1030000	1030000	1030000
Excess (Under) Cap.	299460	271642	242904	212200	180702	147806	115300	84400	52000	18250	-16700	-52850
% Capacity Utiliz.	70	73	76	79	82	85	88	91	94	98	101	105

FSER/WATERV/WATERDCH/FSERRPT2
 Alternate 01 of 01
 12/29/83 AT 23:34:56

USER = SUS

IMPACT OF THE PROJECT ON WATER SUPPLY FACILITIES
 IN THE CITY OF PALMER - PEAK WATER SUPPLY REQUIREMENTS
 (IN GALLONS)

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED REQUIREMENTS												
Direct Project	17201	17324	17447	18471	19281	20329	18860	17940	17940	17940	17940	17940
Total Project	20288	20433	20578	21625	22457	23527	22080	21160	20700	20700	20700	20700
BASELINE	1076830	1122520	1169868	1219574	1270996	1324613	1380460	1428760	1478900	1530650	1584240	1639670
TOTAL REQUIREMENTS	1097118	1142953	1190447	1241200	1293453	1348141	1402540	1449920	1499600	1551350	1604940	1660370
Direct Require. As % Increase Over Basel	1	1	1	1	1	1	1	1	1	1	1	1
Total Require. As % Increase Over Basel	1	1	1	1	1	1	1	1	1	1	1	1
1983 Capacity	1030000	1030000	1030000	1030000	1030000	1030000	1030000	1030000	1030000	1030000	1030000	1030000
Excess (Under) Cap. % Capacity Utiliz.	-67118 106	-112953 110	-160447 115	-211200 120	-263453 125	-318141 130	-372540 136	-419920 140	-469600 145	-521350 150	-574940 155	-630370 161

FSER/WATERY/WATERDCH/FSERRPT2
 Alternate 01 of 01
 12/29/83 AT 23:35:01

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IMPACT OF THE PROJECT ON SEWAGE TREATMENT FACILITIES
 IN THE CITY OF PALMER
 (IN GALLONS)

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

PROJECT-RELATED REQUIREMENTS	-----											
Direct Project	8867	8949	9031	9581	10021	10586	9840	9360	9360	9360	9360	9360
Total Project	10458	10555	10652	11216	11671	12251	11520	11040	10800	10800	10800	10800

BASELINE	555120	579880	605578	632583	660564	689775	720240	745440	771600	798600	826560	855480

TOTAL REQUIREMENTS	565578	590435	616231	643800	672235	702027	731760	756480	782400	809400	837360	866280

Direct Require. As % Increase Over Basel	1	1	1	1	1	1	1	1	1	1	1	1
Total Require. As % Increase Over Basel	1	1	1	1	1	1	1	1	1	1	1	1

1983 Capacity	300000	300000	300000	300000	300000	300000	300000	300000	300000	300000	300000	300000
Excess (Under) Cap. % Capacity Utiliz.	-265578 188	-290435 196	-316231 205	-343800 214	-372235 224	-402027 234	-431760 243	-456480 252	-482400 260	-509400 269	-537360 279	-566280 288

FSER/WATERV/WATERDCH/FSERRPT2
 Alternate 01 of 01
 12/29/83 AT 23:35:05

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IMPACT OF THE PROJECT ON WATER SUPPLY FACILITIES
 IN THE CITY OF WASILLA - AVERAGE WATER REQUIREMENTS
 (IN GALLONS)

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

PROJECT-RELATED REQUIREMENTS	-----											
Direct Project	13509	13557	13606	14693	14745	15395	14850	13800	13350	13350	13350	13350
Total Project	15712	15768	15824	16920	16980	17637	17100	16050	15150	15150	15150	15150

BASELINE	957851	1033347	1114830	1202655	1297480	1399671	1510050	1623300	1744950	1875900	2016600	2167800

TOTAL REQUIREMENTS	973563	1049115	1130655	1219575	1314460	1417309	1527150	1639350	1760100	1891050	2031750	2182950

Direct Require. As % Increase Over Baseline	1	1	1	1	1	1						
Total Require. As % Increase Over Baseline	1	1	1	1	1	1	1					

1983 Capacity	900000	900000	900000	900000	900000	900000	900000	900000	900000	900000	900000	900000
Excess (Under) Cap.	-73563	-149115	-230655	-319575	-414460	-517309	-627150	-739350	-860100	-991050	-1131750	-1282950
% Capacity Utiliz.	108	116	125	135	146	157	169	182	195	210	225	242

FSER/WATERY/WATERDCH/FSERRPT2
 Alternate 01 of 01
 12/29/83 AT 23:35:10

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IMPACT OF THE PROJECT ON WATER SUPPLY FACILITIES
 IN THE CITY OF WASILLA - PEAK WATER SUPPLY REQUIREMENTS
 (IN GALLONS)

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

PROJECT-RELATED REQUIREMENTS	-----											
Direct Project	20288	20433	20578	22301	22457	23527	22770	21160	20470	20470	20470	20470
Total Project	23596	23765	23934	25680	25860	26953	26220	24610	23230	23230	23230	23230

BASELINE	1438493	1557402	1686131	1825307	1976021	2138934	2315410	2489060	2675590	2876380	3092120	3323960

TOTAL REQUIREMENTS	1462089	1581167	1710065	1850987	2001881	2165888	2341630	2513670	2698820	2899610	3115350	3347190
=====												
Direct Require. As % Increase Over Basel	1	1	1	1	1	1						
Total Require. As % Increase Over Basel	1	1	1	1	1	1	1					
1983 Capacity	900000	900000	900000	900000	900000	900000	900000	900000	900000	900000	900000	900000
Excess (Under) Cap.	-562089	-681167	-810065	-950987	-1101881	-1265888	-1441630	-1613670	-1798820	-1999610	-2215350	-2447190
% Capacity Utiliz.	162	175	190	205	222	240	260	279	299	322	346	371

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IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE CITY OF PALMER - PRIMARY SCHOOL CHILDREN

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED ENROLLMENT									

Direct Project	4.0	5.0	7.0	10.0	12.0	15.0	15.0	14.0	12.0
Total Project	4.0	6.0	8.0	11.0	13.0	17.0	17.0	16.0	14.0

BASELINE	382.0	407.0	434.0	462.0	496.0	532.0	555.0	579.0	604.0

TOTAL ENROLLMENT	386.0	413.0	442.0	473.0	509.0	549.0	572.0	595.0	618.0
=====									
Direct Enroll. As % Increase Over Baseline	1.0	1.2	1.6	2.1	2.4	2.8	2.7	2.4	1.9
Total Enroll. As % Increase Over Baseline	1.0	1.4	1.8	2.3	2.6	3.2	3.0	2.7	2.3
1983 & Planned Cap.	725.0	725.0	725.0	725.0	725.0	725.0	725.0	725.0	725.0
Excess (Under) Cap.	339.0	312.0	283.0	252.0	216.0	176.0	153.0	130.0	107.0
% Capacity Utiliz.	53.2	56.9	60.9	65.2	70.2	75.7	78.9	82.0	85.2
Baseline Classroom Requirements	15.2	16.2	17.3	18.4	19.8	21.2	22.2	23.1	24.1
Project-Related Classroom Require.	.1	.2	.3	.4	.5	.6	.6	.6	.5
Total Classroom Requirements	15.4	16.5	17.6	18.9	20.3	21.9	22.8	23.8	24.7

FSER/SCHOOLV/SCHOLWAH/FSERRPT2
 Alternate 01 of 01
 03/01/84 AT 21:51:18

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IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE CITY OF PALMER - SECONDARY SCHOOL CHILDREN

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED ENROLLMENT									

Direct Project	4.0	5.0	6.0	8.0	10.0	12.0	12.0	12.0	11.0
Total Project	4.0	6.0	7.0	9.0	11.0	13.0	14.0	13.0	12.0

BASELINE	326.0	347.0	369.0	393.0	422.0	454.0	473.0	493.0	515.0

TOTAL ENROLLMENT	330.0	353.0	376.0	402.0	433.0	467.0	487.0	506.0	527.0
=====									
Direct Enroll. As % Increase Over Baseline	1.2	1.4	1.6	2.0	2.3	2.6	2.5	2.4	2.1
Total Enroll. As % Increase Over Baseline	1.2	1.7	1.9	2.2	2.6	2.8	2.9	2.6	2.3

1983 & Planned Cap.	1600.0	1600.0	1600.0	1600.0	1600.0	1600.0	1600.0	1600.0	1600.0
Excess (Under) Cap.	1270.0	1247.0	1224.0	1198.0	1167.0	1133.0	1113.0	1094.0	1073.0
% Capacity Utiliz.	20.6	22.0	23.5	25.1	27.0	29.1	30.4	31.6	32.9

Baseline Classroom Requirements	15.5	16.5	17.5	18.7	20.1	21.6	22.5	23.4	24.5
Project-Related Classroom Require.	.1	.2	.3	.4	.5	.6	.6	.6	.5
Total Classroom Requirements	15.7	16.8	17.9	19.1	20.6	22.2	23.1	24.1	25.1

Frank Orth & Associates, Inc.

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE CITY OF PALMER - TOTAL SCHOOL CHILDREN

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED ENROLLMENT									
Direct Project	8.0	10.0	13.0	18.0	22.0	27.0	27.0	26.0	23.0
Total Project	8.0	12.0	15.0	20.0	24.0	30.0	31.0	29.0	26.0
BASELINE	708.0	754.0	803.0	855.0	918.0	986.0	1028.0	1072.0	1119.0
TOTAL ENROLLMENT	716.0	766.0	818.0	875.0	942.0	1016.0	1059.0	1101.0	1145.0
Direct Enroll. As % Increase Over Basel.	1.1	1.3	1.6	2.1	2.4	2.7	2.6	2.4	2.0
Total Enroll. As % Increase Over Basel.	1.1	1.5	1.8	2.3	2.6	3.0	3.0	2.7	2.3
1983 & Planned Cap.	2325.0	2325.0	2325.0	2325.0	2325.0	2325.0	2325.0	2325.0	2325.0
Excess (Under) Cap. % Capacity Utiliz.	1609.0 30.8	1559.0 32.9	1507.0 35.1	1450.0 37.6	1383.0 40.5	1309.0 43.7	1266.0 45.5	1224.0 47.3	1180.0 49.2
Baseline Classroom Requirements	30.8	32.8	34.9	37.1	39.9	42.9	44.7	46.6	48.6
Project-Related Classroom Require.	.3	.5	.6	.8	1.0	1.3	1.3	1.2	1.1
Total Classroom Requirements	31.1	33.3	35.5	38.0	40.9	44.2	46.0	47.9	49.8

Frank Orth & Associates, Inc.

FSER/SCHOOLV/SCHOLWAH/FSERRPT2
 Alternate 01 of 01
 03/01/84 AT 21:51:28

USER = RLH

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE CITY OF WASILLA - PRIMARY SCHOOL CHILDREN

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED ENROLLMENT									

Direct Project	5.0	6.0	8.0	12.0	14.0	18.0	17.0	16.0	15.0
Total Project	6.0	7.0	9.0	13.0	15.0	20.0	19.0	18.0	17.0
BASELINE	419.0	450.0	484.0	520.0	564.0	611.0	662.0	717.0	777.0

TOTAL ENROLLMENT	425.0	457.0	493.0	533.0	579.0	631.0	681.0	735.0	794.0
=====									
Direct Enroll. As % Increase Over Baseline	1.1	1.3	1.6	2.3	2.4	2.9	2.5	2.2	1.9
Total Enroll. As % Increase Over Baseline	1.4	1.5	1.8	2.5	2.6	3.2	2.8	2.5	2.1
1983 & Planned Cap.	1050.0	1050.0	1050.0	1050.0	1050.0	1050.0	1050.0	1050.0	1050.0
Excess (Under) Cap.	625.0	593.0	557.0	517.0	471.0	419.0	369.0	315.0	256.0
% Capacity Utiliz.	40.4	43.5	46.9	50.7	55.1	60.1	64.8	70.0	75.6
Baseline Classroom Requirements	16.7	18.0	19.3	20.8	22.5	24.4	26.4	28.6	31.0
Project-Related Classroom Require.	.2	.2	.3	.5	.6	.8	.7	.7	.6
Total Classroom Requirements	17.0	18.2	19.7	21.3	23.1	25.2	27.2	29.4	31.7

Frank Orth & Associates, Inc.

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE CITY OF WASILLA - SECONDARY SCHOOL CHILDREN

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED ENROLLMENT									

Direct Project	4.0	6.0	7.0	10.0	12.0	15.0	15.0	14.0	13.0
Total Project	5.0	7.0	8.0	11.0	13.0	17.0	17.0	15.0	14.0
BASELINE	357.0	384.0	412.0	443.0	480.0	521.0	564.0	611.0	662.0

TOTAL ENROLLMENT	362.0	391.0	420.0	454.0	493.0	538.0	581.0	626.0	676.0
=====									
Direct Enroll. As % Increase Over Baseline	1.1	1.5	1.7	2.2	2.5	2.8	2.6	2.2	1.9
Total Enroll. As % Increase Over Baseline	1.4	1.8	1.9	2.4	2.7	3.2	3.0	2.4	2.1
1983 & Planned Cap.	1800.0	1800.0	1800.0	1800.0	1800.0	1800.0	1800.0	1800.0	1800.0
Excess (Under) Cap.	1438.0	1409.0	1380.0	1346.0	1307.0	1262.0	1219.0	1174.0	1124.0
% Capacity Utiliz.	20.1	21.7	23.3	25.2	27.3	29.8	32.2	34.7	37.5
Baseline Classroom Requirements	17.0	18.2	19.6	21.1	22.8	24.8	26.8	29.1	31.5
Project-Related Classroom Require.	.2	.3	.3	.5	.6	.8	.8	.7	.6
Total Classroom Requirements	17.2	18.6	20.0	21.6	23.4	25.6	27.6	29.8	32.1

FSER/SCHOOLV/SCHOLWAH/FSERRPT2
 Alternate 01 of 01
 03/01/84 AT 21:51:38

USER = RLH

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE CITY OF WASILLA - TOTAL SCHOOL CHILDREN

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED ENROLLMENT									

Direct Project	9.0	12.0	15.0	22.0	26.0	33.0	32.0	30.0	28.0
Total Project	11.0	14.0	17.0	24.0	28.0	37.0	36.0	33.0	31.0
BASELINE	776.0	834.0	896.0	963.0	1044.0	1132.0	1226.0	1328.0	1439.0

TOTAL ENROLLMENT	787.0	848.0	913.0	987.0	1072.0	1169.0	1262.0	1361.0	1470.0

Direct Enroll. As % Increase Over Baseline	1.1	1.4	1.6	2.2	2.4	2.9	2.6	2.2	1.9
Total Enroll. As % Increase Over Baseline	1.4	1.6	1.9	2.4	2.6	3.2	2.9	2.4	2.1
1983 & Planned Cap.	2850.0	2850.0	2850.0	2850.0	2850.0	2850.0	2850.0	2850.0	2850.0
Excess (Under) Cap.	2063.0	2002.0	1937.0	1863.0	1778.0	1681.0	1588.0	1489.0	1380.0
% Capacity Utiliz.	27.6	29.7	32.0	34.6	37.6	41.0	44.2	47.7	51.5
Baseline Classroom Requirements	33.7	36.2	38.9	41.9	45.4	49.2	53.3	57.7	62.6
Project-Related Classroom Require.	.4	.6	.7	1.0	1.2	1.6	1.5	1.4	1.3
Total Classroom Requirements	34.2	36.9	39.7	42.9	46.6	50.8	54.9	59.2	63.9

Frank Orth & Associates, Inc.

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE COMMUNITY OF TRAPPER CREEK - PRIMARY SCHOOL CHILDREN

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED ENROLLMENT									

Direct Project	9.0	11.0	14.0	20.0	23.0	30.0	29.0	28.0	25.0
Total Project	12.0	15.0	19.0	28.0	31.0	41.0	40.0	38.0	34.0
BASELINE	30.0	31.0	33.0	34.0	36.0	37.0	39.0	41.0	43.0

TOTAL ENROLLMENT	42.0	46.0	52.0	62.0	67.0	78.0	79.0	79.0	77.0
=====									
Direct Enroll. As % Increase Over Baseline	30.0	35.4	42.4	58.8	63.8	81.0	74.3	68.2	58.1
Total Enroll. As % Increase Over Baseline	40.0	48.3	57.5	82.3	86.1	110.8	102.5	92.6	79.0
1983 & Planned Cap.	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Excess (Under) Cap. % Capacity Utiliz.	8.0 84.0	4.0 92.0	(2.0) 104.0	(12.0) 124.0	(17.0) 134.0	(28.0) 156.0	(29.0) 158.0	(29.0) 158.0	(27.0) 154.0
Baseline Classroom Requirements	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.7
Project-Related Classroom Require.	.4	.6	.7	1.1	1.2	1.6	1.6	1.5	1.3
Total Classroom Requirements	1.6	1.8	2.0	2.4	2.6	3.1	3.1	3.1	3.0

FSER/SCHOOLV/SCHOLWAH/FSERRPT2
 Alternate 01 of 01
 03/01/84 AT 21:51:49

USER = RLH

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE COMMUNITY OF TRAPPER CREEK - SECONDARY SCHOOL CHILDREN

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED ENROLLMENT									

Direct Project	7.0	10.0	12.0	17.0	19.0	25.0	25.0	24.0	21.0
Total Project	9.0	13.0	16.0	24.0	26.0	35.0	34.0	33.0	29.0
BASELINE	26.0	27.0	28.0	29.0	30.0	32.0	33.0	35.0	37.0

TOTAL ENROLLMENT	35.0	40.0	44.0	53.0	56.0	67.0	67.0	68.0	66.0

Direct Enroll. As % Increase Over Baseline	26.9	37.0	42.8	58.6	63.3	78.1	75.7	68.5	56.7
Total Enroll. As % Increase Over Baseline	34.6	48.1	57.1	82.7	86.6	109.3	103.0	94.2	78.3
1983 & Planned Cap.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Excess (Under) Cap.	(35.0)	(40.0)	(44.0)	(53.0)	(56.0)	(67.0)	(67.0)	(68.0)	(66.0)
% Capacity Utiliz.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Baseline Classroom Requirements	1.2	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.7
Project-Related Classroom Require.	.4	.6	.7	1.1	1.2	1.6	1.6	1.5	1.3
Total Classroom Requirements	1.6	1.9	2.1	2.5	2.6	3.1	3.1	3.2	3.1

Frank Orth & Associates, Inc.

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE COMMUNITY OF TRAPPER CREEK - TOTAL SCHOOL CHILDREN

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED ENROLLMENT									

Direct Project	16.0	21.0	26.0	37.0	42.0	55.0	54.0	52.0	46.0
Total Project	21.0	28.0	35.0	52.0	57.0	76.0	74.0	71.0	63.0
BASELINE	56.0	58.0	61.0	63.0	66.0	69.0	72.0	76.0	80.0

TOTAL ENROLLMENT	77.0	86.0	96.0	115.0	123.0	145.0	146.0	147.0	143.0
=====									
Direct Enroll. As % Increase Over Basel.	28.5	36.2	42.6	58.7	63.6	79.7	75.0	68.4	57.5
Total Enroll. As % Increase Over Basel.	37.5	48.2	57.3	82.5	86.3	110.1	102.7	93.4	78.7
1983 & Planned Cap.	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Excess (Under) Cap. % Capacity Utiliz.	(27.0) 154.0	(36.0) 172.0	(46.0) 192.0	(65.0) 230.0	(73.0) 246.0	(95.0) 290.0	(96.0) 292.0	(97.0) 294.0	(93.0) 286.0
Baseline Classroom Requirements	2.4	2.5	2.6	2.7	2.8	3.0	3.1	3.3	3.4
Project-Related Classroom Require.	.9	1.2	1.5	2.2	2.4	3.3	3.2	3.0	2.7
Total Classroom Requirements	3.3	3.7	4.1	5.0	5.3	6.3	6.3	6.4	6.2

FSER/SCHOOLV/SCHOLWAH/FSERRPT2
 Alternate 01 of 01
 03/01/84 AT 21:51:59

USER = RLH

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE COMMUNITY OF TALKEETNA - PRIMARY SCHOOL CHILDREN

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED ENROLLMENT	-----								
-----	-----								
Direct Project	7.0	9.0	12.0	17.0	19.0	25.0	25.0	23.0	21.0
Total Project	8.0	10.0	13.0	20.0	22.0	29.0	28.0	26.0	24.0
BASELINE	44.0	46.0	49.0	51.0	54.0	57.0	61.0	64.0	68.0
-----	-----								
TOTAL ENROLLMENT	52.0	56.0	62.0	71.0	76.0	86.0	89.0	90.0	92.0
-----	=====	=====	=====	=====	=====	=====	=====	=====	=====
Direct Enroll. As % Increase Over Baseline	15.9	19.5	24.4	33.3	35.1	43.8	40.9	35.9	30.8
Total Enroll. As % Increase Over Baseline	18.1	21.7	26.5	39.2	40.7	50.8	45.9	40.6	35.2
1983 & Planned Cap.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Excess (Under) Cap.	48.0	44.0	38.0	29.0	24.0	14.0	11.0	10.0	8.0
% Capacity Utiliz.	52.0	56.0	62.0	71.0	76.0	86.0	89.0	90.0	92.0
Baseline Classroom Requirements	1.7	1.8	1.9	2.0	2.1	2.2	2.4	2.5	2.7
Project-Related Classroom Require.	.3	.4	.5	.8	.8	1.1	1.1	1.0	.9
Total Classroom Requirements	2.0	2.2	2.4	2.8	3.0	3.4	3.5	3.6	3.6

Frank Orth & Associates, Inc.

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE COMMUNITY OF TALKEETNA - SECONDARY SCHOOL CHILDREN

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED ENROLLMENT									

Direct Project	6.0	8.0	10.0	14.0	17.0	22.0	21.0	20.0	18.0
Total Project	7.0	9.0	11.0	16.0	20.0	25.0	24.0	23.0	21.0
BASELINE	38.0	39.0	41.0	44.0	46.0	49.0	52.0	55.0	58.0

TOTAL ENROLLMENT	45.0	48.0	52.0	60.0	66.0	74.0	76.0	78.0	79.0
=====									
Direct Enroll. As % Increase Over Baseline	15.7	20.5	24.3	31.8	36.9	44.9	40.3	36.3	31.0
Total Enroll. As % Increase Over Baseline	18.4	23.0	26.8	36.3	43.4	51.0	46.1	41.8	36.2
1983 & Planned Cap.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Excess (Under) Cap.	(45.0)	(48.0)	(52.0)	(60.0)	(66.0)	(74.0)	(76.0)	(78.0)	(79.0)
% Capacity Utiliz.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Baseline Classroom Requirements	1.8	1.8	1.9	2.1	2.1	2.3	2.4	2.6	2.7
Project-Related Classroom Require.	.3	.4	.5	.7	.9	1.1	1.1	1.1	1.0
Total Classroom Requirements	2.1	2.2	2.4	2.8	3.1	3.5	3.6	3.7	3.7

FSER/SCHOOLV/SCHOLWAH/FSERRPT2
 Alternate 01 of 01
 03/01/84 AT 21:52:09

USER = RLH

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE COMMUNITY OF TALKEETNA - TOTAL SCHOOL CHILDREN

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED ENROLLMENT									
Direct Project	13.0	17.0	22.0	31.0	36.0	47.0	46.0	43.0	39.0
Total Project	15.0	19.0	24.0	36.0	42.0	54.0	52.0	49.0	45.0
BASELINE	82.0	85.0	90.0	95.0	100.0	106.0	113.0	119.0	126.0
TOTAL ENROLLMENT	97.0	104.0	114.0	131.0	142.0	160.0	165.0	168.0	171.0
Direct Enroll. As % Increase Over Basel.	15.8	20.0	24.4	32.6	36.0	44.3	40.7	36.1	30.9
Total Enroll. As % Increase Over Basel.	18.2	22.3	26.6	37.8	42.0	50.9	46.0	41.1	35.7
1983 & Planned Cap.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Excess (Under) Cap.	3.0	(4.0)	(14.0)	(31.0)	(42.0)	(60.0)	(65.0)	(68.0)	(71.0)
% Capacity Utiliz.	97.0	104.0	114.0	131.0	142.0	160.0	165.0	168.0	171.0
Baseline Classroom Requirements	3.5	3.7	3.9	4.1	4.3	4.6	4.9	5.1	5.4
Project-Related Classroom Require.	.6	.8	1.0	1.5	1.8	2.3	2.2	2.1	1.9
Total Classroom Requirements	4.2	4.5	4.9	5.7	6.1	6.9	7.1	7.3	7.4

Frank Orth & Associates, Inc.

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE MATANUSKA-SUSITNA BOROUGH - PRIMARY SCHOOL CHILDREN

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED ENROLLMENT									

Direct Project	50.0	66.0	271.0	307.0	326.0	365.0	361.0	350.0	323.0
Total Project	58.0	76.0	285.0	329.0	351.0	396.0	391.0	378.0	349.0
BASELINE	4337.0	4632.0	4877.0	5116.0	5480.0	5911.0	6200.0	6658.0	7019.0

TOTAL ENROLLMENT	4395.0	4708.0	5162.0	5445.0	5831.0	6307.0	6591.0	7036.0	7368.0
=====									
Direct Enroll. As % Increase Over Baseline	1.1	1.4	5.5	6.0	5.9	6.1	5.8	5.2	4.6
Total Enroll. As % Increase Over Baseline	1.3	1.6	5.8	6.4	6.4	6.7	6.3	5.6	4.9
1983 & Planned Cap.	4835.0	4835.0	4835.0	4835.0	4835.0	4835.0	4835.0	4835.0	4835.0
Excess (Under) Cap.	440.0	127.0	(327.0)	(610.0)	(996.0)	(1472.0)	(1756.0)	(2201.0)	(2533.0)
% Capacity Utiliz.	90.9	97.3	106.7	112.6	120.6	130.4	136.3	145.5	152.3
Baseline Classroom Requirements	173.4	185.2	195.0	204.6	219.2	236.4	248.0	266.3	280.7
Project-Related Classroom Require.	2.3	3.0	11.4	13.1	14.0	15.8	15.6	15.1	13.9
Total Classroom Requirements	175.8	188.3	206.4	217.8	233.2	252.2	263.6	281.4	294.7

Frank Orth & Associates, Inc.

FSER/SCHOOLV/SCHOLWAH/FSERRPT2
 Alternate 01 of 01
 03/01/84 AT 21:52:19

USER = RLH

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE MATANUSKA-SUSITNA BOROUGH - SECONDARY SCHOOL CHILDREN

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED ENROLLMENT									

Direct Project	43.0	56.0	231.0	261.0	277.0	311.0	308.0	299.0	275.0
Total Project	50.0	65.0	243.0	280.0	298.0	337.0	334.0	323.0	297.0
BASELINE	3694.0	3946.0	4154.0	4358.0	4668.0	5036.0	5281.0	5672.0	5979.0

TOTAL ENROLLMENT	3744.0	4011.0	4397.0	4638.0	4966.0	5373.0	5615.0	5995.0	6276.0

Direct Enroll. As % Increase Over Baseline	1.1	1.4	5.5	5.9	5.9	6.1	5.8	5.2	4.6
Total Enroll. As % Increase Over Baseline	1.3	1.6	5.8	6.4	6.3	6.6	6.3	5.6	4.9
1983 & Planned Cap.	4080.0	4080.0	4080.0	4080.0	4080.0	4080.0	4080.0	4080.0	4080.0
Excess (Under) Cap.	336.0	69.0	(317.0)	(558.0)	(886.0)	(1293.0)	(1535.0)	(1915.0)	(2196.0)
% Capacity Utiliz.	91.7	98.3	107.7	113.6	121.7	131.6	137.6	146.9	153.8
Baseline Classroom Requirements	175.9	187.9	197.8	207.5	222.2	239.8	251.4	270.1	284.7
Project-Related Classroom Require.	2.3	3.1	11.5	13.3	14.1	16.0	15.9	15.3	14.1
Total Classroom Requirements	178.2	191.0	209.3	220.8	236.4	255.8	267.3	285.4	298.8

Frank Orth & Associates, Inc.

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE MATANUSKA-SUSITNA BOROUGH - TOTAL SCHOOL CHILDREN

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED ENROLLMENT									
Direct Project	93.0	122.0	502.0	568.0	603.0	676.0	669.0	649.0	598.0
Total Project	108.0	141.0	528.0	609.0	649.0	733.0	725.0	701.0	646.0
BASELINE	8031.0	8578.0	9031.0	9474.0	10148.0	10947.0	11481.0	12330.0	12998.0
TOTAL ENROLLMENT	8139.0	8719.0	9559.0	10083.0	10797.0	11680.0	12206.0	13031.0	13644.0
Direct Enroll. As % Increase Over Basel.	1.1	1.4	5.5	6.0	5.9	6.1	5.8	5.2	4.6
Total Enroll. As % Increase Over Basel.	1.3	1.6	5.8	6.4	6.4	6.7	6.3	5.6	4.9
1983 & Planned Cap.	8915.0	8915.0	8915.0	8915.0	8915.0	8915.0	8915.0	8915.0	8915.0
Excess (Under) Cap. % Capacity Utiliz.	776.0 91.3	196.0 97.8	(644.0) 107.2	(1168.0) 113.1	(1882.0) 121.1	(2765.0) 131.0	(3291.0) 136.9	(4116.0) 146.1	(4729.0) 153.0
Baseline Classroom Requirements	349.3	373.1	392.8	412.1	441.4	476.2	499.4	536.4	565.4
Project-Related Classroom Require.	4.7	6.1	22.9	26.4	28.2	31.8	31.5	30.5	28.1
Total Classroom Requirements	354.0	379.3	415.8	438.6	469.7	508.1	531.0	566.9	593.5

FSER/SCHL5MSV/SCHOLWAH/FISCO2
 Alternate 01 of 01
 03/04/84 AT 12:09:12

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IMPACT OF THE PROJECT ON EDUCATION FACILITIES (OFF-SITE)
 IN THE MATANUSKA-SUSITNA BOROUGH - PRIMARY SCHOOL CHILDREN

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED ENROLLMENT									

Direct Project	50.0	66.0	82.0	117.0	136.0	175.0	172.0	161.0	147.0
Total Project	58.0	77.0	96.0	139.0	160.0	206.0	202.0	189.0	173.0
BASELINE	4336.7	4632.2	4876.7	5116.1	5480.2	5911.3	6199.5	6658.1	7018.8

TOTAL ENROLLMENT	4394.7	4709.2	4972.7	5255.1	5640.2	6117.3	6401.5	6847.1	7191.8

Direct Enroll. As % Increase Over Basel.	1.1	1.4	1.6	2.2	2.4	2.9	2.7	2.4	2.0
Total Enroll. As % Increase Over Basel.	1.3	1.6	1.9	2.7	2.9	3.4	3.2	2.8	2.4
1983 & Planned Cap.	4835.0	4835.0	4835.0	4835.0	4835.0	4835.0	4835.0	4835.0	4835.0
Excess (Under) Cap.	440.2	125.7	(137.7)	(420.1)	(805.2)	(1282.3)	(1566.5)	(2012.1)	(2356.8)
% Capacity Utiliz.	90.9	97.4	102.8	108.6	116.6	126.5	132.4	141.6	148.7
Baseline Classroom Requirements	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Project-Related Classroom Require.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Classroom Requirements	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Source: Frank Orth & Associates, Inc.

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE MATANUSKA-SUSITNA BOROUGH - SECONDARY SCHOOL CHILDREN

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED ENROLLMENT									
Direct Project	43.0	56.0	70.0	100.0	116.0	149.0	146.0	137.0	125.0
Total Project	50.0	66.0	82.0	118.0	137.0	175.0	172.0	161.0	147.0
BASELINE	3694.2	3946.0	4154.2	4358.1	4668.3	5035.5	5281.1	5671.7	5979.0
TOTAL ENROLLMENT	3744.2	4012.0	4236.2	4476.1	4805.3	5210.5	5453.1	5832.7	6126.0
Direct Enroll. As % Increase Over Baseline	1.1	1.4	1.6	2.2	2.4	2.9	2.7	2.4	2.0
Total Enroll. As % Increase Over Baseline	1.3	1.6	1.9	2.7	2.9	3.4	3.2	2.8	2.4
1983 & Planned Cap.	4080.0	4080.0	4080.0	4080.0	4080.0	4080.0	4080.0	4080.0	4080.0
Excess (Under) Cap. % Capacity Utiliz.	335.7 91.7	67.9 98.3	(156.2) 103.8	(396.1) 109.7	(725.3) 117.7	(1130.5) 127.7	(1373.1) 133.6	(1752.7) 142.9	(2046.0) 150.1
Baseline Classroom Requirements	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Project-Related Classroom Require.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Classroom Requirements	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Source: Frank Orth & Associates, Inc.

FSER/SCHL5MSV/SCHOLWAH/FISCO2
 Alternate 01 of 01
 03/04/84 AT 12:09:22

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IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE MATANUSKA-SUSITNA BOROUGH - TOTAL SCHOOL CHILDREN

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED ENROLLMENT									
Direct Project	93.0	122.0	152.0	217.0	252.0	324.0	318.0	298.0	272.0
Total Project	108.0	143.0	178.0	257.0	297.0	381.0	374.0	350.0	320.0
BASELINE	8031.0	8578.2	9031.0	9474.3	10148.6	10946.8	11480.7	12329.9	12997.8
TOTAL ENROLLMENT	8139.0	8721.2	9209.0	9731.3	10445.6	11327.8	11854.7	12679.9	13317.8
Direct Enroll. As % Increase Over Basel.	1.1	1.4	1.6	2.2	2.4	2.9	2.7	2.4	2.0
Total Enroll. As % Increase Over Basel.	1.3	1.6	1.9	2.7	2.9	3.4	3.2	2.8	2.4
1983 & Planned Cap.	8915.0	8915.0	8915.0	8915.0	8915.0	8915.0	8915.0	8915.0	8915.0
Excess (Under) Cap.	775.9	193.7	(294.0)	(816.3)	(1530.6)	(2412.8)	(2939.7)	(3764.9)	(4402.8)
% Capacity Utiliz.	91.3	97.8	103.3	109.1	117.1	127.0	132.9	142.2	149.3
Baseline Classroom Requirements	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Project-Related Classroom Require.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Classroom Requirements	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Source: Frank Orth & Associates, Inc.

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE CITY OF HOUSTON - PRIMARY SCHOOL CHILDREN

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED ENROLLMENT									

Direct Project	5.0	6.0	8.0	12.0	14.0	17.0	17.0	16.0	15.0
Total Project	5.0	6.0	9.0	13.0	15.0	18.0	18.0	17.0	16.0
BASELINE	90.0	99.0	109.0	120.0	133.0	148.0	164.0	182.0	201.0

TOTAL ENROLLMENT	95.0	105.0	118.0	133.0	148.0	166.0	182.0	199.0	217.0
=====									
Direct Enroll. As % Increase Over Basel.	5.5	6.0	7.3	10.0	10.5	11.4	10.3	8.7	7.4
Total Enroll. As % Increase Over Basel.	5.5	6.0	8.2	10.8	11.2	12.1	10.9	9.3	7.9
1983 & Planned Cap.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Excess (Under) Cap. % Capacity Utiliz.	(95.0) 0.0	(105.0) 0.0	(118.0) 0.0	(133.0) 0.0	(148.0) 0.0	(166.0) 0.0	(182.0) 0.0	(199.0) 0.0	(217.0) 0.0
Baseline Classroom Requirements	3.6	3.9	4.3	4.8	5.3	5.9	6.5	7.2	8.0
Project-Related Classroom Require.	.2	.2	.3	.5	.6	.7	.7	.6	.6
Total Classroom Requirements	3.8	4.2	4.7	5.3	5.9	6.6	7.2	7.9	8.6

FSER/SCHOOLV/SCHOLWAH/FSERRPT2
 Alternate 01 of 01
 03/01/84 AT 21:52:34

USER = RLH

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE CITY OF HOUSTON - SECONDARY SCHOOL CHILDREN

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED ENROLLMENT									

Direct Project	4.0	6.0	7.0	10.0	12.0	15.0	15.0	13.0	12.0
Total Project	4.0	6.0	8.0	11.0	13.0	16.0	16.0	14.0	13.0
BASELINE	77.0	85.0	93.0	102.0	114.0	126.0	140.0	155.0	172.0

TOTAL ENROLLMENT	81.0	91.0	101.0	113.0	127.0	142.0	156.0	169.0	185.0
=====									
Direct Enroll. As % Increase Over Baseline	5.1	7.0	7.5	9.8	10.5	11.9	10.7	8.3	6.9
Total Enroll. As % Increase Over Baseline	5.1	7.0	8.6	10.7	11.4	12.7	11.4	9.0	7.5
1983 & Planned Cap.	0.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0
Excess (Under) Cap.	(81.0)	509.0	499.0	487.0	473.0	458.0	444.0	431.0	415.0
% Capacity Utiliz.	0.0	15.1	16.8	18.8	21.1	23.6	26.0	28.1	30.8
Baseline Classroom Requirements	3.6	4.0	4.4	4.8	5.4	6.0	6.6	7.3	8.1
Project-Related Classroom Require.	.1	.2	.3	.5	.6	.7	.7	.6	.6
Total Classroom Requirements	3.8	4.3	4.8	5.3	6.0	6.7	7.4	8.0	8.8

Frank Orth & Associates, Inc.

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE CITY OF HOUSTON - TOTAL SCHOOL CHILDREN

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED ENROLLMENT									

Direct Project	9.0	12.0	15.0	22.0	26.0	32.0	32.0	29.0	27.0
Total Project	9.0	12.0	17.0	24.0	28.0	34.0	34.0	31.0	29.0
BASELINE	167.0	184.0	202.0	222.0	247.0	274.0	304.0	337.0	373.0

TOTAL ENROLLMENT	176.0	196.0	219.0	246.0	275.0	308.0	338.0	368.0	402.0
=====									
Direct Enroll. As % Increase Over Baseline	5.3	6.5	7.4	9.9	10.5	11.6	10.5	8.6	7.2
Total Enroll. As % Increase Over Baseline	5.3	6.5	8.4	10.8	11.3	12.4	11.1	9.2	7.7
1983 & Planned Cap.	0.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0
Excess (Under) Cap.	(176.0)	404.0	381.0	354.0	325.0	292.0	262.0	232.0	198.0
% Capacity Utiliz.	0.0	32.6	36.5	41.0	45.8	51.3	56.3	61.3	67.0
Baseline Classroom Requirements	7.2	8.0	8.7	9.6	10.7	11.9	13.2	14.6	16.2
Project-Related Classroom Require.	.3	.5	.7	1.0	1.2	1.4	1.4	1.3	1.2
Total Classroom Requirements	7.6	8.5	9.5	10.7	11.9	13.4	14.7	16.0	17.4

Frank Orth & Associates, Inc.

FSER/SCHOOLV/SCHOLWAH/FSERRPT2
 Alternate 01 of 01
 03/01/84 AT 21:52:45

USER = RLH

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 ON-SITE - PRIMARY SCHOOL CHILDREN

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED ENROLLMENT									

Direct Project	0.0	0.0	190.0	190.0	190.0	190.0	190.0	190.0	176.0
Total Project	0.0	0.0	190.0	190.0	190.0	190.0	190.0	190.0	176.0
BASELINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL ENROLLMENT	0.0	0.0	190.0	190.0	190.0	190.0	190.0	190.0	176.0
=====									
Direct Enroll. As % Increase Over Baseline	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Enroll. As % Increase Over Baseline	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983 & Planned Cap.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Excess (Under) Cap. % Capacity Utiliz.	0.0 0.0	0.0 0.0	(190.0) 0.0	(190.0) 0.0	(190.0) 0.0	(190.0) 0.0	(190.0) 0.0	(190.0) 0.0	(176.0) 0.0
Baseline Classroom Requirements	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Project-Related Classroom Require.	0.0	0.0	7.6	7.6	7.6	7.6	7.6	7.6	7.0
Total Classroom Requirements	0.0	0.0	7.6	7.6	7.6	7.6	7.6	7.6	7.0

Frank Orth & Associates, Inc.

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 ON-SITE - SECONDARY SCHOOL CHILDREN

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED ENROLLMENT									

Direct Project	0.0	0.0	161.0	161.0	161.0	161.0	161.0	161.0	150.0
Total Project	0.0	0.0	190.0	190.0	190.0	190.0	190.0	190.0	176.0

BASELINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL ENROLLMENT	0.0	0.0	190.0	190.0	190.0	190.0	190.0	190.0	176.0
=====									
Direct Enroll. As % Increase Over Baseline	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Enroll. As % Increase Over Baseline	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983 & Planned Cap.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Excess (Under) Cap.	0.0	0.0	(190.0)	(190.0)	(190.0)	(190.0)	(190.0)	(190.0)	(176.0)
% Capacity Utiliz.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Baseline Classroom Requirements	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Project-Related Classroom Require.	0.0	0.0	7.6	7.6	7.6	7.6	7.6	7.6	7.1
Total Classroom Requirements	0.0	0.0	7.6	7.6	7.6	7.6	7.6	7.6	7.1

FSER/SCHOOLV/SCHOLWAH/FSERRPT2
 Alternate 01 of 01
 03/01/84 AT 21:52:54

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IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 ON-SITE - TOTAL SCHOOL CHILDREN

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED ENROLLMENT									

Direct Project	0.0	0.0	351.0	351.0	351.0	351.0	351.0	351.0	326.0
Total Project	0.0	0.0	351.0	351.0	351.0	351.0	351.0	351.0	326.0
BASELINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL ENROLLMENT	0.0	0.0	351.0	351.0	351.0	351.0	351.0	351.0	326.0
=====									
Direct Enroll. As % Increase Over Baseline	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Enroll. As % Increase Over Baseline	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983 & Planned Cap.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Excess (Under) Cap.	0.0	0.0	(351.0)	(351.0)	(351.0)	(351.0)	(351.0)	(351.0)	(326.0)
% Capacity Utiliz.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Baseline Classroom Requirements	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Project-Related Classroom Require.	0.0	0.0	15.2	15.2	15.2	15.2	15.2	15.2	14.1
Total Classroom Requirements	0.0	0.0	15.2	15.2	15.2	15.2	15.2	15.2	14.1

Frank Orth & Associates, Inc.

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FSER/SCHOOLV/SCHOLDCH
 Alternate 01 of 01
 03/04/84 AT 12:21:18

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IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE CITY OF PALMER - PRIMARY SCHOOL CHILDREN

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED ENROLLMENT												
Direct Project	12.0	12.0	12.0	12.0	13.0	14.0	12.0	12.0	12.0	12.0	12.0	12.0
Total Project	14.0	14.0	14.0	14.0	15.0	16.0	14.0	14.0	14.0	14.0	14.0	14.0
BASELINE	630.0	657.0	685.0	715.0	745.0	777.0	810.0	839.0	868.0	898.0	930.0	962.0
TOTAL ENROLLMENT	644.0	671.0	699.0	729.0	760.0	793.0	824.0	853.0	882.0	912.0	944.0	976.0
Direct Enroll. As % Increase Over Baseline	1.9	1.8	1.7	1.6	1.7	1.8	1.4	1.4	1.3	1.3	1.2	1.2
Total Enroll. As % Increase Over Baseline	2.2	2.1	2.0	1.9	2.0	2.0	1.7	1.6	1.6	1.5	1.5	1.4
1983 & Planned Cap.	725.0	725.0	725.0	725.0	725.0	725.0	725.0	725.0	725.0	725.0	725.0	725.0
Excess (Under) Cap. % Capacity Utiliz.	81.0 88.8	54.0 92.5	26.0 96.4	(4.0) 100.5	(35.0) 104.8	(68.0) 109.3	(99.0) 113.6	(128.0) 117.6	(157.0) 121.6	(187.0) 125.7	(219.0) 130.2	(251.0) 134.6
Baseline Classroom Requirements	25.2	26.2	27.4	28.6	29.8	31.0	32.4	33.5	34.7	35.9	37.2	38.4
Project-Related Classroom Require.	.5	.5	.5	.5	.6	.6	.5	.5	.5	.5	.5	.5
Total Classroom Requirements	25.7	26.8	27.9	29.1	30.4	31.7	32.9	34.1	35.2	36.4	37.7	39.0

Frank Orth & Associates, Inc.

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE CITY OF PALMER - SECONDARY SCHOOL CHILDREN

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED ENROLLMENT												
Direct Project	10.0	10.0	10.0	11.0	11.0	12.0	11.0	10.0	10.0	10.0	10.0	10.0
Total Project	12.0	12.0	12.0	13.0	13.0	14.0	13.0	12.0	11.0	11.0	11.0	11.0
BASELINE	537.0	560.0	584.0	609.0	635.0	662.0	690.0	714.0	739.0	765.0	792.0	820.0
TOTAL ENROLLMENT	549.0	572.0	596.0	622.0	648.0	676.0	703.0	726.0	750.0	776.0	803.0	831.0
Direct Enroll. As % Increase Over Basel.	1.8	1.7	1.7	1.8	1.7	1.8	1.5	1.4	1.3	1.3	1.2	1.2
Total Enroll. As % Increase Over Basel.	2.2	2.1	2.0	2.1	2.0	2.1	1.8	1.6	1.4	1.4	1.3	1.3
1983 & Planned Cap.	1600.0	1600.0	1600.0	1600.0	1600.0	1600.0	1600.0	1600.0	1600.0	1600.0	1600.0	1600.0
Excess (Under) Cap. % Capacity Utiliz.	1051.0 34.3	1028.0 35.7	1004.0 37.2	978.0 38.8	952.0 40.5	924.0 42.2	897.0 43.9	874.0 45.3	850.0 46.8	824.0 48.5	797.0 50.1	769.0 51.9
Baseline Classroom Requirements	25.5	26.6	27.8	29.0	30.2	31.5	32.8	34.0	35.1	36.4	37.7	39.0
Project-Related Classroom Require.	.5	.5	.5	.6	.6	.6	.6	.5	.5	.5	.5	.5
Total Classroom Requirements	26.1	27.2	28.3	29.6	30.8	32.1	33.4	34.5	35.7	36.9	38.2	39.5

FSEB/SCHOOLV/SCHOLDCH
 Alternate 01 of 01
 03/04/84 AT 12:21:30

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IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE CITY OF PALMER - TOTAL SCHOOL CHILDREN

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED ENROLLMENT												
Direct Project	22.0	22.0	22.0	23.0	24.0	26.0	23.0	22.0	22.0	22.0	22.0	22.0
Total Project	26.0	26.0	26.0	27.0	28.0	30.0	27.0	26.0	25.0	25.0	25.0	25.0
BASELINE	1167.0	1217.0	1269.0	1324.0	1380.0	1439.0	1500.0	1553.0	1607.0	1663.0	1722.0	1782.0
TOTAL ENROLLMENT	1193.0	1243.0	1295.0	1351.0	1408.0	1469.0	1527.0	1579.0	1632.0	1688.0	1747.0	1807.0
Direct Enroll. As % Increase Over Basel.	1.8	1.8	1.7	1.7	1.7	1.8	1.5	1.4	1.3	1.3	1.2	1.2
Total Enroll. As % Increase Over Basel.	2.2	2.1	2.0	2.0	2.0	2.0	1.8	1.6	1.5	1.5	1.4	1.4
1983 & Planned Cap.	2325.0	2325.0	2325.0	2325.0	2325.0	2325.0	2325.0	2325.0	2325.0	2325.0	2325.0	2325.0
Excess (Under) Cap. % Capacity Utiliz.	1132.0 51.3	1082.0 53.4	1030.0 55.7	974.0 58.1	917.0 60.5	856.0 63.1	798.0 65.6	746.0 67.9	693.0 70.1	637.0 72.6	578.0 75.1	518.0 77.7
Baseline Classroom Requirements	50.7	52.9	55.2	57.6	60.0	62.6	65.2	67.5	69.9	72.3	74.9	77.5
Project-Related Classroom Require.	1.1	1.1	1.1	1.1	1.2	1.3	1.1	1.1	1.0	1.0	1.0	1.0
Total Classroom Requirements	51.9	54.0	56.3	58.7	61.2	63.9	66.4	68.6	70.9	73.4	76.0	78.6

Frank Orth & Associates, Inc.

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE CITY OF WASILLA - PRIMARY SCHOOL CHILDREN

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED ENROLLMENT												
Direct Project	14.0	14.0	14.0	15.0	15.0	16.0	15.0	14.0	14.0	14.0	14.0	14.0
Total Project	16.0	16.0	16.0	17.0	17.0	18.0	17.0	16.0	16.0	16.0	16.0	16.0
BASELINE	842.0	912.0	988.0	1070.0	1159.0	1255.0	1359.0	1461.0	1570.0	1688.0	1815.0	1951.0
TOTAL ENROLLMENT	858.0	928.0	1004.0	1087.0	1176.0	1273.0	1376.0	1477.0	1586.0	1704.0	1831.0	1967.0
Direct Enroll. As % Increase Over Baseline	1.6	1.5	1.4	1.4	1.2	1.2	1.1	.9	.8	.8	.7	.7
Total Enroll. As % Increase Over Baseline	1.9	1.7	1.6	1.5	1.4	1.4	1.2	1.1	1.0	.9	.8	.8
1983 & Planned Cap.	1050.0	1050.0	1050.0	1050.0	1050.0	1050.0	1050.0	1050.0	1050.0	1050.0	1050.0	1050.0
Excess (Under) Cap.	192.0	122.0	46.0	(37.0)	(126.0)	(223.0)	(326.0)	(427.0)	(536.0)	(654.0)	(781.0)	(917.0)
% Capacity Utiliz.	81.7	88.3	95.6	103.5	112.0	121.2	131.0	140.6	151.0	162.2	174.3	187.3
Baseline Classroom Requirements	33.6	36.4	39.5	42.8	46.3	50.2	54.3	58.4	62.8	67.5	72.6	78.0
Project-Related Classroom Require.	.6	.6	.6	.6	.6	.7	.6	.6	.6	.6	.6	.6
Total Classroom Requirements	34.3	37.1	40.1	43.4	47.0	50.9	55.0	59.0	63.4	68.1	73.2	78.6

FSER/SCHOOLV/SCHOLDCH
 Alternate 01 of 01
 03/04/84 AT 12:21:43

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IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE CITY OF WASILLA - SECONDARY SCHOOL CHILDREN

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED ENROLLMENT												
Direct Project	12.0	12.0	12.0	13.0	13.0	13.0	13.0	12.0	12.0	12.0	12.0	12.0
Total Project	14.0	14.0	14.0	15.0	15.0	15.0	15.0	14.0	13.0	13.0	13.0	13.0
BASELINE	717.0	777.0	842.0	911.0	987.0	1069.0	1158.0	1245.0	1338.0	1438.0	1546.0	1662.0
TOTAL ENROLLMENT	731.0	791.0	856.0	926.0	1002.0	1084.0	1173.0	1259.0	1351.0	1451.0	1559.0	1675.0
Direct Enroll. As % Increase Over Basel.	1.6	1.5	1.4	1.4	1.3	1.2	1.1	.9	.9	.8	.7	.7
Total Enroll. As % Increase Over Basel.	1.9	1.8	1.6	1.6	1.5	1.4	1.3	1.1	.9	.9	.8	.7
1983 & Planned Cap.	1800.0	1800.0	1800.0	1800.0	1800.0	1800.0	1800.0	1800.0	1800.0	1800.0	1800.0	1800.0
Excess (Under) Cap. % Capacity Utiliz.	1069.0 40.6	1009.0 43.9	944.0 47.5	874.0 51.4	798.0 55.6	716.0 60.2	627.0 65.1	541.0 69.9	449.0 75.0	349.0 80.6	241.0 86.6	125.0 93.0
Baseline Classroom Requirements	34.1	37.0	40.1	43.3	47.0	50.9	55.1	59.2	63.7	68.4	73.6	79.1
Project-Related Classroom Require.	.6	.6	.6	.7	.7	.7	.7	.6	.6	.6	.6	.6
Total Classroom Requirements	34.8	37.6	40.7	44.1	47.7	51.6	55.8	59.9	64.3	69.1	74.2	79.7

Frank Orth & Associates, Inc.

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE CITY OF WASILLA - TOTAL SCHOOL CHILDREN

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED ENROLLMENT												
Direct Project	26.0	26.0	26.0	28.0	28.0	29.0	28.0	26.0	26.0	26.0	26.0	26.0
Total Project	30.0	30.0	30.0	32.0	32.0	33.0	32.0	30.0	29.0	29.0	29.0	29.0
BASELINE	1559.0	1689.0	1830.0	1981.0	2146.0	2324.0	2517.0	2706.0	2908.0	3126.0	3361.0	3613.0
TOTAL ENROLLMENT	1589.0	1719.0	1860.0	2013.0	2178.0	2357.0	2549.0	2736.0	2937.0	3155.0	3390.0	3642.0
Direct Enroll. As % Increase Over Baseline	1.6	1.5	1.4	1.4	1.3	1.2	1.1	.9	.8	.8	.7	.7
Total Enroll. As % Increase Over Baseline	1.9	1.7	1.6	1.6	1.4	1.4	1.2	1.1	1.0	.9	.8	.8
1983 & Planned Cap.	2850.0	2850.0	2850.0	2850.0	2850.0	2850.0	2850.0	2850.0	2850.0	2850.0	2850.0	2850.0
Excess (Under) Cap.	1261.0	1131.0	990.0	837.0	672.0	493.0	301.0	114.0	(87.0)	(305.0)	(540.0)	(792.0)
% Capacity Utiliz.	55.7	60.3	65.2	70.6	76.4	82.7	89.4	96.0	103.0	110.7	118.9	127.7
Baseline Classroom Requirements	67.8	73.4	79.6	86.1	93.3	101.1	109.5	117.7	126.5	136.0	146.2	157.1
Project-Related Classroom Require.	1.3	1.3	1.3	1.3	1.3	1.4	1.3	1.3	1.2	1.2	1.2	1.2
Total Classroom Requirements	69.1	74.7	80.9	87.5	94.7	102.5	110.9	119.0	127.7	137.2	147.4	158.4

FSER/SCHOOLV/SCHOLDCH
 Alternate 01 of 01
 03/04/84 AT 12:21:55

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IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE COMMUNITY OF TRAPPER CREEK - PRIMARY SCHOOL CHILDREN

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

PROJECT-RELATED ENROLLMENT												

Direct Project	24.0	24.0	24.0	25.0	26.0	26.0	25.0	24.0	23.0	22.0	22.0	22.0
Total Project	33.0	32.0	33.0	34.0	35.0	36.0	34.0	33.0	31.0	30.0	30.0	30.0

BASELINE	45.0	47.0	50.0	52.0	54.0	57.0	60.0	62.0	65.0	67.0	70.0	73.0

TOTAL ENROLLMENT	78.0	79.0	83.0	86.0	89.0	93.0	94.0	95.0	96.0	97.0	100.0	103.0

Direct Enroll. As % Increase Over Basel.	53.3	51.0	48.0	48.0	48.1	45.6	41.6	38.7	35.3	32.8	31.4	30.1
Total Enroll. As % Increase Over Basel.	73.3	68.0	66.0	65.3	64.8	63.1	56.6	53.2	47.6	44.7	42.8	41.1
1983 & Planned Cap.	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Excess (Under) Cap.	(28.0)	(29.0)	(33.0)	(36.0)	(39.0)	(43.0)	(44.0)	(45.0)	(46.0)	(47.0)	(50.0)	(53.0)
% Capacity Utiliz.	156.0	158.0	166.0	172.0	178.0	186.0	188.0	190.0	192.0	194.0	200.0	206.0
Baseline Classroom Requirements	1.8	1.8	2.0	2.0	2.1	2.2	2.4	2.4	2.6	2.6	2.8	2.9
Project-Related Classroom Require.	1.3	1.2	1.3	1.3	1.4	1.4	1.3	1.3	1.2	1.2	1.2	1.2
Total Classroom Requirements	3.1	3.1	3.3	3.4	3.5	3.7	3.7	3.8	3.8	3.8	4.0	4.1

Frank Orth & Associates, Inc.

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE COMMUNITY OF TRAPPER CREEK - SECONDARY SCHOOL CHILDREN

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED ENROLLMENT												
Direct Project	20.0	20.0	20.0	22.0	22.0	22.0	22.0	20.0	20.0	19.0	19.0	19.0
Total Project	27.0	27.0	27.0	30.0	30.0	30.0	30.0	27.0	27.0	26.0	26.0	26.0
BASELINE	38.0	40.0	42.0	44.0	46.0	49.0	51.0	53.0	55.0	57.0	59.0	62.0
TOTAL ENROLLMENT	65.0	67.0	69.0	74.0	76.0	79.0	81.0	80.0	82.0	83.0	85.0	88.0
Direct Enroll. As % Increase Over Basel.	52.6	50.0	47.6	50.0	47.8	44.9	43.1	37.7	36.3	33.3	32.2	30.6
Total Enroll. As % Increase Over Basel.	71.0	67.5	64.2	68.1	65.2	61.2	58.8	50.9	49.0	45.6	44.0	41.9
1983 & Planned Cap.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Excess (Under) Cap. % Capacity Utiliz.	(65.0) 0.0	(67.0) 0.0	(69.0) 0.0	(74.0) 0.0	(76.0) 0.0	(79.0) 0.0	(81.0) 0.0	(80.0) 0.0	(82.0) 0.0	(83.0) 0.0	(85.0) 0.0	(88.0) 0.0
Baseline Classroom Requirements	1.8	1.9	2.0	2.1	2.1	2.3	2.4	2.5	2.6	2.7	2.8	2.9
Project-Related Classroom Require.	1.2	1.2	1.2	1.4	1.4	1.4	1.4	1.2	1.2	1.2	1.2	1.2
Total Classroom Requirements	3.1	3.1	3.2	3.5	3.6	3.7	3.8	3.8	3.9	3.9	4.0	4.1

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IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE COMMUNITY OF TRAPPER CREEK - TOTAL SCHOOL CHILDREN

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED ENROLLMENT												
Direct Project	44.0	44.0	44.0	47.0	48.0	48.0	47.0	44.0	43.0	41.0	41.0	41.0
Total Project	60.0	59.0	60.0	64.0	65.0	66.0	64.0	60.0	58.0	56.0	56.0	56.0
BASELINE	83.0	87.0	92.0	96.0	100.0	106.0	111.0	115.0	120.0	124.0	129.0	135.0
TOTAL ENROLLMENT	143.0	146.0	152.0	160.0	165.0	172.0	175.0	175.0	178.0	180.0	185.0	191.0
Direct Enroll. As % Increase Over Basel.	53.0	50.5	47.8	48.9	48.0	45.2	42.3	38.2	35.8	33.0	31.7	30.3
Total Enroll. As % Increase Over Basel.	72.2	67.8	65.2	66.6	65.0	62.2	57.6	52.1	48.3	45.1	43.4	41.4
1983 & Planned Cap.	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Excess (Under) Cap. % Capacity Utiliz.	(93.0) 286.0	(96.0) 292.0	(102.0) 304.0	(110.0) 320.0	(115.0) 330.0	(122.0) 344.0	(125.0) 350.0	(125.0) 350.0	(128.0) 356.0	(130.0) 360.0	(135.0) 370.0	(141.0) 382.0
Baseline Classroom Requirements	3.6	3.7	4.0	4.1	4.3	4.6	4.8	5.0	5.2	5.3	5.6	5.8
Project-Related Classroom Require.	2.6	2.5	2.6	2.7	2.8	2.8	2.7	2.6	2.5	2.4	2.4	2.4
Total Classroom Requirements	6.2	6.3	6.6	6.9	7.1	7.4	7.6	7.6	7.7	7.8	8.0	8.3

Frank Orth & Associates, Inc.

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE COMMUNITY OF TALKEETNA - PRIMARY SCHOOL CHILDREN

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED ENROLLMENT												
Direct Project	21.0	19.0	21.0	21.0	22.0	22.0	22.0	20.0	19.0	19.0	19.0	19.0
Total Project	24.0	22.0	24.0	24.0	25.0	25.0	25.0	23.0	22.0	21.0	21.0	21.0
BASELINE	72.0	76.0	80.0	85.0	90.0	95.0	101.0	106.0	111.0	116.0	122.0	128.0
TOTAL ENROLLMENT	96.0	98.0	104.0	109.0	115.0	120.0	126.0	129.0	133.0	137.0	143.0	149.0
Direct Enroll. As % Increase Over Baseline	29.1	25.0	26.2	24.7	24.4	23.1	21.7	18.8	17.1	16.3	15.5	14.8
Total Enroll. As % Increase Over Baseline	33.3	28.9	30.0	28.2	27.7	26.3	24.7	21.7	19.8	18.1	17.2	16.4
1983 & Planned Cap.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Excess (Under) Cap.	4.0	2.0	(4.0)	(9.0)	(15.0)	(20.0)	(26.0)	(29.0)	(33.0)	(37.0)	(43.0)	(49.0)
% Capacity Utiliz.	96.0	98.0	104.0	109.0	115.0	120.0	126.0	129.0	133.0	137.0	143.0	149.0
Baseline Classroom Requirements	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.4	4.6	4.8	5.1
Project-Related Classroom Require.	.9	.8	.9	.9	1.0	1.0	1.0	.9	.8	.8	.8	.8
Total Classroom Requirements	3.8	3.9	4.1	4.3	4.6	4.8	5.0	5.1	5.3	5.4	5.7	5.9

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE COMMUNITY OF TALKEETNA - SECONDARY SCHOOL CHILDREN

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

PROJECT-RELATED ENROLLMENT												

Direct Project	18.0	17.0	18.0	18.0	18.0	18.0	18.0	17.0	17.0	17.0	17.0	17.0
Total Project	20.0	19.0	20.0	21.0	21.0	21.0	21.0	19.0	19.0	19.0	19.0	19.0

BASELINE	61.0	65.0	68.0	72.0	77.0	81.0	86.0	90.0	94.0	99.0	104.0	109.0

TOTAL ENROLLMENT	81.0	84.0	88.0	93.0	98.0	102.0	107.0	109.0	113.0	118.0	123.0	128.0
=====												
Direct Enroll. As % Increase Over Basel.	29.5	26.1	26.4	25.0	23.3	22.2	20.9	18.8	18.0	17.1	16.3	15.6
Total Enroll. As % Increase Over Basel.	32.7	29.2	29.4	29.1	27.2	25.9	24.4	21.1	20.2	19.1	18.2	17.4
1983 & Planned Cap.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Excess (Under) Cap. % Capacity Utiliz.	(81.0) 0.0	(84.0) 0.0	(88.0) 0.0	(93.0) 0.0	(98.0) 0.0	(102.0) 0.0	(107.0) 0.0	(109.0) 0.0	(113.0) 0.0	(118.0) 0.0	(123.0) 0.0	(128.0) 0.0
Baseline Classroom Requirements	2.9	3.1	3.2	3.4	3.6	3.8	4.1	4.2	4.4	4.7	4.9	5.1
Project-Related Classroom Require.	.9	.9	.9	1.0	1.0	1.0	1.0	.9	.9	.9	.9	.9
Total Classroom Requirements	3.8	4.0	4.1	4.4	4.6	4.8	5.1	5.1	5.3	5.6	5.8	6.1

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE COMMUNITY OF TALLEETNA - TOTAL SCHOOL CHILDREN

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED ENROLLMENT												
Direct Project	39.0	36.0	39.0	39.0	40.0	40.0	40.0	37.0	36.0	36.0	36.0	36.0
Total Project	44.0	41.0	44.0	45.0	46.0	46.0	46.0	42.0	41.0	40.0	40.0	40.0
BASELINE	133.0	141.0	148.0	157.0	167.0	176.0	187.0	196.0	205.0	215.0	226.0	237.0
TOTAL ENROLLMENT	177.0	182.0	192.0	202.0	213.0	222.0	233.0	238.0	246.0	255.0	266.0	277.0
Direct Enroll. As % Increase Over Baseline	29.3	25.5	26.3	24.8	23.9	22.7	21.3	18.8	17.5	16.7	15.9	15.1
Total Enroll. As % Increase Over Baseline	33.0	29.0	29.7	28.6	27.5	26.1	24.6	21.4	20.0	18.6	17.7	16.8
1983 & Planned Cap.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Excess (Under) Cap. % Capacity Utiliz.	(77.0) 177.0	(82.0) 182.0	(92.0) 192.0	(102.0) 202.0	(113.0) 213.0	(122.0) 222.0	(133.0) 233.0	(138.0) 238.0	(146.0) 246.0	(155.0) 255.0	(166.0) 266.0	(177.0) 277.0
Baseline Classroom Requirements	5.7	6.1	6.4	6.8	7.2	7.6	8.1	8.5	8.9	9.3	9.8	10.3
Project-Related Classroom Require.	1.9	1.7	1.9	1.9	2.0	2.0	2.0	1.8	1.7	1.7	1.7	1.7
Total Classroom Requirements	7.7	7.9	8.3	8.7	9.2	9.6	10.1	10.3	10.7	11.1	11.5	12.0

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IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE MATANUSKA-SUSITNA BOROUGH - PRIMARY SCHOOL CHILDREN

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED ENROLLMENT												
Direct Project	292.0	252.0	292.0	315.0	320.0	321.0	318.0	308.0	219.0	198.0	198.0	198.0
Total Project	318.0	278.0	319.0	343.0	349.0	350.0	347.0	335.0	245.0	223.0	223.0	223.0
BASELINE	7355.0	7669.0	8025.0	8407.0	8786.0	9183.0	9596.0	9952.0	10321.0	10712.0	11119.0	11544.0
TOTAL ENROLLMENT	7673.0	7947.0	8344.0	8750.0	9135.0	9533.0	9943.0	10287.0	10566.0	10935.0	11342.0	11767.0
Direct Enroll. As % Increase Over Baseline	3.9	3.2	3.6	3.7	3.6	3.5	3.3	3.0	2.1	1.8	1.7	1.7
Total Enroll. As % Increase Over Baseline	4.3	3.6	3.9	4.0	3.9	3.8	3.6	3.3	2.3	2.0	2.0	1.9
1983 & Planned Cap.	4835.0	4835.0	4835.0	4835.0	4835.0	4835.0	4835.0	4835.0	4835.0	4835.0	4835.0	0.0
Excess (Under) Cap.	(2838.0)	(3112.0)	(3509.0)	(3915.0)	(4300.0)	(4698.0)	(5108.0)	(5452.0)	(5731.0)	(6100.0)	(6507.0)	11767.0
% Capacity Utiliz.	158.7	164.3	172.5	180.9	188.9	197.1	205.6	212.7	218.5	226.1	234.5	0.0
Baseline Classroom Requirements	294.2	306.7	321.0	336.2	351.4	367.3	383.8	398.0	412.8	428.4	444.7	461.7
Project-Related Classroom Require.	12.7	11.1	12.7	13.7	13.9	14.0	13.8	13.4	9.8	8.9	8.9	8.9
Total Classroom Requirements	306.9	317.8	333.7	350.0	365.4	381.3	397.7	411.4	422.6	437.4	453.6	470.6

Frank Orth & Associates, Inc.

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE MATANUSKA-SUSITNA BOROUGH - SECONDARY SCHOOL CHILDREN

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED ENROLLMENT												
Direct Project	249.0	215.0	249.0	269.0	273.0	274.0	271.0	263.0	187.0	169.0	169.0	169.0
Total Project	272.0	237.0	272.0	293.0	298.0	299.0	296.0	286.0	209.0	191.0	190.0	190.0
BASELINE	6265.0	6533.0	6836.0	7162.0	7485.0	7822.0	8174.0	8478.0	8792.0	9125.0	9471.0	9834.0
TOTAL ENROLLMENT	6537.0	6770.0	7108.0	7455.0	7783.0	8121.0	8470.0	8764.0	9001.0	9316.0	9661.0	10024.0
Direct Enroll. As % Increase Over Basel.	3.9	3.2	3.6	3.7	3.6	3.5	3.3	3.1	2.1	1.8	1.7	1.7
Total Enroll. As % Increase Over Basel.	4.3	3.6	3.9	4.0	3.9	3.8	3.6	3.3	2.3	2.0	2.0	1.9
1983 & Planned Cap.	4080.0	4080.0	4080.0	4080.0	4080.0	4080.0	4080.0	4080.0	4080.0	4080.0	4080.0	0.0
Excess (Under) Cap.	(2457.0)	(2690.0)	(3028.0)	(3375.0)	(3703.0)	(4041.0)	(4390.0)	(4684.0)	(4921.0)	(5236.0)	(5581.0)	10024.0
% Capacity Utiliz.	160.2	165.9	174.2	182.7	190.7	199.0	207.6	214.8	220.6	228.3	236.7	0.0
Baseline Classroom Requirements	298.3	311.1	325.5	341.0	356.4	372.4	389.2	403.7	418.6	434.5	451.0	468.2
Project-Related Classroom Require.	12.9	11.2	12.9	13.9	14.1	14.2	14.1	13.6	9.9	9.1	9.0	9.0
Total Classroom Requirements	311.2	322.3	338.4	355.0	370.6	386.7	403.3	417.3	428.6	443.6	460.0	477.3

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IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE MATANUSKA-SUSITNA BOROUGH - TOTAL SCHOOL CHILDREN

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED ENROLLMENT												
Direct Project	541.0	467.0	541.0	584.0	593.0	595.0	589.0	571.0	406.0	367.0	367.0	367.0
Total Project	590.0	515.0	591.0	636.0	647.0	649.0	643.0	621.0	454.0	414.0	413.0	413.0
BASELINE	13620.0	14202.0	14861.0	15569.0	16271.0	17005.0	17770.0	18430.0	19113.0	19837.0	20590.0	21378.0
TOTAL ENROLLMENT	14210.0	14717.0	15452.0	16205.0	16918.0	17654.0	18413.0	19051.0	19567.0	20251.0	21003.0	21791.0
Direct Enroll. As % Increase Over Baseline	3.9	3.2	3.6	3.7	3.6	3.5	3.3	3.1	2.1	1.8	1.7	1.7
Total Enroll. As % Increase Over Baseline	4.3	3.6	3.9	4.0	3.9	3.8	3.6	3.3	2.3	2.0	2.0	1.9
1983 & Planned Cap.	8915.0	8915.0	8915.0	8915.0	8915.0	8915.0	8915.0	8915.0	8915.0	8915.0	8915.0	0.0
Excess (Under) Cap.	(5295.0)	(5802.0)	(6537.0)	(7290.0)	(8003.0)	(8739.0)	(9498.0)	10136.0	10652.0	11336.0	12088.0	21791.0
% Capacity Utiliz.	159.3	165.0	173.3	181.7	189.7	198.0	206.5	213.7	219.4	227.1	235.5	0.0
Baseline Classroom Requirements	592.5	617.8	646.5	677.3	707.8	739.8	773.0	801.7	831.5	863.0	895.7	930.0
Project-Related Classroom Require.	25.6	22.4	25.7	27.6	28.1	28.2	27.9	27.0	19.7	18.0	17.9	17.9
Total Classroom Requirements	618.2	640.2	672.2	705.0	736.0	768.0	801.0	828.8	851.2	881.0	913.7	948.0

Frank Orth & Associates, Inc.

IMPACT OF THE PROJECT ON EDUCATION FACILITIES (OFF-SITE)
 IN THE MATANUSKA-SUSITNA BOROUGH - PRIMARY SCHOOL CHILDREN

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED ENROLLMENT												
Direct Project	141.0	138.0	141.0	148.0	152.0	153.0	150.0	141.0	136.0	133.0	133.0	133.0
Total Project	168.0	164.0	168.0	176.0	181.0	182.0	179.0	169.0	162.0	158.0	158.0	158.0
BASELINE	7355.1	7668.6	8025.3	8407.0	8786.3	9182.7	9595.6	9951.9	10321.0	10711.7	11118.6	11543.7
TOTAL ENROLLMENT	7523.1	7832.6	8193.3	8583.0	8967.3	9364.7	9774.6	10120.9	10483.0	10869.7	11276.6	11701.7
Direct Enroll. As % Increase Over Basel.	1.9	1.8	1.7	1.7	1.7	1.6	1.5	1.4	1.3	1.2	1.2	1.1
Total Enroll. As % Increase Over Basel.	2.2	2.1	2.0	2.0	2.0	1.9	1.8	1.7	1.5	1.4	1.4	1.3
1983 & Planned Cap.	4835.0	4835.0	4835.0	4835.0	4835.0	4835.0	4835.0	4835.0	4835.0	4835.0	4835.0	0.0
Excess (Under) Cap.	(2688.1)	(2997.6)	(3358.3)	(3748.0)	(4132.3)	(4529.7)	(4939.6)	(5285.9)	(5648.0)	(6034.7)	(6441.6)	11701.7
% Capacity Utiliz.	155.6	162.0	169.4	177.5	185.4	193.6	202.1	209.3	216.8	224.8	233.2	0.0
Baseline Classroom Requirements	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Project-Related Classroom Require.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Classroom Requirements	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Source: Frank Orth & Associates, Inc.

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IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE MATANUSKA-SUSITNA BOROUGH - SECONDARY SCHOOL CHILDREN

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED ENROLLMENT												
Direct Project	120.0	117.0	120.0	126.0	130.0	131.0	128.0	120.0	116.0	113.0	113.0	113.0
Total Project	143.0	139.0	143.0	150.0	155.0	156.0	153.0	143.0	138.0	134.0	134.0	134.0
BASELINE	6265.4	6532.5	6836.3	7161.5	7484.6	7822.3	8174.0	8477.5	8791.9	9124.7	9471.4	9833.5
TOTAL ENROLLMENT	6408.4	6671.5	6979.3	7311.5	7639.6	7978.3	8327.0	8620.5	8929.9	9258.7	9605.4	9967.5
Direct Enroll. As % Increase Over Basel.	1.9	1.7	1.7	1.7	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.1
Total Enroll. As % Increase Over Basel.	2.2	2.1	2.0	2.0	2.0	1.9	1.8	1.6	1.5	1.4	1.4	1.3
1983 & Planned Cap.	4080.0	4080.0	4080.0	4080.0	4080.0	4080.0	4080.0	4080.0	4080.0	4080.0	4080.0	0.0
Excess (Under) Cap.	(2328.4)	(2591.5)	(2899.3)	(3231.5)	(3559.6)	(3898.3)	(4247.0)	(4540.5)	(4849.9)	(5178.7)	(5525.4)	(9967.5)
% Capacity Utiliz.	157.0	163.5	171.0	179.2	187.2	195.5	204.1	211.2	218.8	226.9	235.4	0.0
Baseline Classroom Requirements	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Project-Related Classroom Require.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Classroom Requirements	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Source: Frank Orth & Associates, Inc.

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE MATANUSKA-SUSITNA BOROUGH - TOTAL SCHOOL CHILDREN

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED ENROLLMENT												
Direct Project	261.0	255.0	261.0	274.0	282.0	284.0	278.0	261.0	252.0	246.0	246.0	246.0
Total Project	311.0	303.0	311.0	326.0	336.0	338.0	332.0	312.0	300.0	292.0	292.0	292.0
BASELINE	13620.6	14201.1	14861.7	15568.5	16271.0	17005.1	17769.7	18429.5	19113.0	19836.5	20590.0	21377.2
TOTAL ENROLLMENT	13931.6	14504.1	15172.7	15894.5	16607.0	17343.1	18101.7	18741.5	19413.0	20128.5	20882.0	21669.2
Direct Enroll. As % Increase Over Basel.	1.9	1.8	1.7	1.7	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.1
Total Enroll. As % Increase Over Basel.	2.2	2.1	2.0	2.0	2.0	1.9	1.8	1.6	1.5	1.4	1.4	1.3
1983 & Planned Cap.	8915.0	8915.0	8915.0	8915.0	8915.0	8915.0	8915.0	8915.0	8915.0	8915.0	8915.0	0.0
Excess (Under) Cap.	(5016.6)	(5589.1)	(6257.7)	(6979.5)	(7692.0)	(8428.1)	(9186.7)	(9826.5)	10498.0	11213.5	11967.0	21669.2
% Capacity Utiliz.	156.2	162.6	170.1	178.2	186.2	194.5	203.0	210.2	217.7	225.7	234.2	0.0
Baseline Classroom Requirements	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Project-Related Classroom Require.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Classroom Requirements	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Source: Frank Orth & Associates, Inc.

FSER/SCHOOLV/SCHOLDCH
 Alternate 01 of 01
 03/04/84 AT 12:22:49

USER = RLH

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE CITY OF HOUSTON - PRIMARY SCHOOL CHILDREN

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED ENROLLMENT												
Direct Project	14.0	14.0	14.0	15.0	15.0	15.0	15.0	14.0	14.0	13.0	13.0	13.0
Total Project	15.0	15.0	15.0	16.0	16.0	16.0	16.0	15.0	15.0	14.0	14.0	14.0
BASELINE	223.0	247.0	274.0	304.0	337.0	373.0	414.0	455.0	500.0	550.0	605.0	666.0
TOTAL ENROLLMENT	238.0	262.0	289.0	320.0	353.0	389.0	430.0	470.0	515.0	564.0	619.0	680.0
Direct Enroll. As % Increase Over Baseline	6.2	5.6	5.1	4.9	4.4	4.0	3.6	3.0	2.8	2.3	2.1	1.9
Total Enroll. As % Increase Over Baseline	6.7	6.0	5.4	5.2	4.7	4.2	3.8	3.3	3.0	2.5	2.3	2.1
1983 & Planned Cap.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Excess (Under) Cap. % Capacity Utiliz.	(238.0) 0.0	(262.0) 0.0	(289.0) 0.0	(320.0) 0.0	(353.0) 0.0	(389.0) 0.0	(430.0) 0.0	(470.0) 0.0	(515.0) 0.0	(564.0) 0.0	(619.0) 0.0	(680.0) 0.0
Baseline Classroom Requirements	8.9	9.8	10.9	12.1	13.4	14.9	16.5	18.2	20.0	22.0	24.2	26.6
Project-Related Classroom Require.	.6	.6	.6	.6	.6	.6	.6	.6	.6	.5	.5	.5
Total Classroom Requirements	9.5	10.4	11.5	12.8	14.1	15.5	17.2	18.8	20.6	22.5	24.7	27.2

Frank Orth & Associates, Inc.

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE CITY OF HOUSTON - SECONDARY SCHOOL CHILDREN

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED ENROLLMENT												
Direct Project	12.0	12.0	12.0	12.0	13.0	13.0	13.0	12.0	12.0	11.0	11.0	11.0
Total Project	13.0	13.0	13.0	13.0	14.0	14.0	14.0	13.0	13.0	12.0	12.0	12.0
BASELINE	190.0	211.0	234.0	259.0	287.0	318.0	352.0	387.0	426.0	469.0	516.0	567.0
TOTAL ENROLLMENT	203.0	224.0	247.0	272.0	301.0	332.0	366.0	400.0	439.0	481.0	528.0	579.0
Direct Enroll. As % Increase Over Basel.	6.3	5.6	5.1	4.6	4.5	4.0	3.6	3.1	2.8	2.3	2.1	1.9
Total Enroll. As % Increase Over Basel.	6.8	6.1	5.5	5.0	4.8	4.4	3.9	3.3	3.0	2.5	2.3	2.1
1983 & Planned Cap.	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0
Excess (Under) Cap. % Capacity Utiliz.	397.0 33.8	376.0 37.3	353.0 41.1	328.0 45.3	299.0 50.1	268.0 55.3	234.0 61.0	200.0 66.6	161.0 73.1	119.0 80.1	72.0 88.0	21.0 96.5
Baseline Classroom Requirements	9.0	10.0	11.1	12.3	13.6	15.1	16.7	18.4	20.2	22.3	24.5	27.0
Project-Related Classroom Require.	.6	.6	.6	.6	.6	.6	.6	.6	.6	.5	.5	.5
Total Classroom Requirements	9.6	10.6	11.7	12.9	14.3	15.8	17.4	19.0	20.9	22.9	25.1	27.5

FSER/SCHOOLV/SCHOLDCH
 Alternate 01 of 01
 03/04/84 AT 12:23:01

USER = RLH

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE CITY OF HOUSTON - TOTAL SCHOOL CHILDREN

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED ENROLLMENT												
Direct Project	26.0	26.0	26.0	27.0	28.0	28.0	28.0	26.0	26.0	24.0	24.0	24.0
Total Project	28.0	28.0	28.0	29.0	30.0	30.0	30.0	28.0	28.0	26.0	26.0	26.0
BASELINE	413.0	458.0	508.0	563.0	624.0	691.0	766.0	842.0	926.0	1019.0	1121.0	1233.0
TOTAL ENROLLMENT	441.0	486.0	536.0	592.0	654.0	721.0	796.0	870.0	954.0	1045.0	1147.0	1259.0
Direct Enroll. As % Increase Over Baseline	6.3	5.6	5.1	4.8	4.4	4.0	3.6	3.0	2.8	2.3	2.1	1.9
Total Enroll. As % Increase Over Baseline	6.7	6.1	5.5	5.1	4.8	4.3	3.9	3.3	3.0	2.5	2.3	2.1
1983 & Planned Cap.	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0
Excess (Under) Cap. % Capacity Utiliz.	159.0 73.5	114.0 81.0	64.0 89.3	8.0 98.6	(54.0) 109.0	(121.0) 120.1	(196.0) 132.6	(270.0) 145.0	(354.0) 159.0	(445.0) 174.1	(547.0) 191.1	(659.0) 209.8
Baseline Classroom Requirements	17.9	19.9	22.1	24.4	27.1	30.0	33.3	36.6	40.2	44.3	48.7	53.6
Project-Related Classroom Require.	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.1
Total Classroom Requirements	19.1	21.1	23.3	25.7	28.4	31.3	34.6	37.8	41.5	45.4	49.9	54.7

Frank Orth & Associates, Inc.

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 ON-SITE - PRIMARY SCHOOL CHILDREN

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED ENROLLMENT												
Direct Project	151.0	114.0	151.0	168.0	168.0	168.0	168.0	168.0	83.0	65.0	65.0	65.0
Total Project	151.0	114.0	151.0	168.0	168.0	168.0	168.0	168.0	83.0	65.0	65.0	65.0
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
TOTAL ENROLLMENT												
	151.0	114.0	151.0	168.0	168.0	168.0	168.0	168.0	83.0	65.0	65.0	65.0
Direct Enroll. As % Increase Over 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
Total Enroll. As % Increase Over 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
1983 & Planned Cap.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Excess (Under) Cap.	(151.0)	(114.0)	(151.0)	(168.0)	(168.0)	(168.0)	(168.0)	(168.0)	(83.0)	(65.0)	(65.0)	(65.0)
% Capacity Utiliz.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Baseline Classroom Requirements	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Project-Related Classroom Require.	6.0	4.5	6.0	6.7	6.7	6.7	6.7	6.7	3.3	2.6	2.6	2.6
Total Classroom Requirements	6.0	4.5	6.0	6.7	6.7	6.7	6.7	6.7	3.3	2.6	2.6	2.6

FSEI/SCHOOLV/SCHOLDCH
 Alternate 01 of 01
 03/04/84 AT 12:23:12

USER = RLH

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 ON-SITE - SECONDARY SCHOOL CHILDREN

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED ENROLLMENT												
Direct Project	129.0	98.0	129.0	143.0	143.0	143.0	143.0	143.0	71.0	56.0	56.0	56.0
Total Project	151.0	114.0	151.0	168.0	168.0	168.0	168.0	168.0	83.0	65.0	65.0	65.0
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
TOTAL ENROLLMENT	151.0	114.0	151.0	168.0	168.0	168.0	168.0	168.0	83.0	65.0	65.0	65.0
Direct Enroll. As % Increase Over 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
Total Enroll. As % Increase Over 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
1983 & Planned Cap.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Excess (Under) Cap. % Capacity Utiliz.	(151.0) 0.0	(114.0) 0.0	(151.0) 0.0	(168.0) 0.0	(168.0) 0.0	(168.0) 0.0	(168.0) 0.0	(168.0) 0.0	(83.0) 0.0	(65.0) 0.0	(65.0) 0.0	(65.0) 0.0
Baseline Classroom Requirements	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Project-Related Classroom Require.	6.1	4.6	6.1	6.8	6.8	6.8	6.8	6.8	3.3	2.6	2.6	2.6
Total Classroom Requirements	6.1	4.6	6.1	6.8	6.8	6.8	6.8	6.8	3.3	2.6	2.6	2.6

Frank Orth & Associates, Inc.

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 ON-SITE - TOTAL SCHOOL CHILDREN

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED ENROLLMENT												
Direct Project	280.0	212.0	280.0	311.0	311.0	311.0	311.0	311.0	154.0	121.0	121.0	121.0
Total Project	280.0	212.0	280.0	311.0	311.0	311.0	311.0	311.0	154.0	121.0	121.0	121.0
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
TOTAL ENROLLMENT	280.0	212.0	280.0	311.0	311.0	311.0	311.0	311.0	154.0	121.0	121.0	121.0
Direct Enroll. As % Increase Over Basel.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Enroll. As % Increase Over Basel.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983 & Planned Cap.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Excess (Under) Cap. % Capacity Utiliz.	(280.0) 0.0	(212.0) 0.0	(280.0) 0.0	(311.0) 0.0	(311.0) 0.0	(311.0) 0.0	(311.0) 0.0	(311.0) 0.0	(154.0) 0.0	(121.0) 0.0	(121.0) 0.0	(121.0) 0.0
Baseline Classroom Requirements	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Project-Related Classroom Require.	12.1	9.2	12.1	13.5	13.5	13.5	13.5	13.5	6.7	5.2	5.2	5.2
Total Classroom Requirements	12.1	9.2	12.1	13.5	13.5	13.5	13.5	13.5	6.7	5.2	5.2	5.2

USER = RLH

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FSER/RECREATV/RECREWAH/FSERRPT2
 Alternate 01 of 01
 12/29/83 AT 23:41:05

USER = SUS

IMPACT OF THE PROJECT ON RECREATION FACILITIES
 IN THE CITY OF PALMER - PLAYGROUNDS
 (IN ACRES)

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED REQUIREMENTS									
Direct Project	.0	.0	.0	.0	.0	.1	.1	.1	.0
Total Project	.0	.0	.0	.0	.1	.1	.1	.1	.1
BASELINE									
	4.1	4.4	4.7	5.0	5.4	5.7	5.9	6.1	6.4
TOTAL REQUIREMENTS									
	4.2	4.5	4.8	5.1	5.5	5.8	6.0	6.3	6.5
Direct Require. As % Increase Over Basel.									
	.7	.9	1.0	1.3	1.6	1.9	1.8	1.7	1.4
Total Require. As % Increase Over Basel.									
	.9	1.1	1.2	1.7	1.8	2.2	2.1	1.9	1.7
Capacity	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Excess (Under) Cap.	(.2)	(.5)	(.8)	(1.1)	(1.5)	(1.8)	(2.0)	(2.3)	(2.5)
% Capacity Utiliz.	105.5	112.7	120.2	129.0	137.5	147.2	152.2	157.5	162.7

FSER/RECREATV/RECREWAH/FSERRPT2

Alternate 01 of 01

12/29/83 AT 23:41:09

USER = SUS

IMPACT OF THE PROJECT ON RECREATION FACILITIES
IN THE CITY OF PALMER - NEIGHBORHOOD PARKS
(IN ACRES)

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED REQUIREMENTS									

Direct Project	.0	.0	.0	.0	.0	.0	.0	.0	.0
Total Project	.0	.0	.0	.0	.0	.1	.1	.1	.0
BASELINE	3.5	3.7	4.0	4.2	4.5	4.8	5.0	5.2	5.4

TOTAL REQUIREMENTS	3.5	3.8	4.0	4.3	4.6	4.9	5.1	5.3	5.5
=====									
Direct Require. As % Increase Over Baseline	.8	.8	1.2	1.4	1.7	1.8	1.7	1.7	1.4
Total Require. As % Increase Over Baseline	.8	1.0	1.2	1.6	1.9	2.2	2.1	1.9	1.6
Capacity	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5
Excess (Under) Cap.	26.9	26.6	26.4	26.1	25.8	25.5	25.3	25.1	24.9
% Capacity Utiliz.	11.7	12.4	13.3	14.3	15.2	16.3	16.9	17.4	18.0

FSER/RECREATV/RECREWAH/FSERRPT2
 Alternate 01 of 01
 12/29/83 AT 23:41:13

USER = SUS

IMPACT OF THE PROJECT ON RECREATION FACILITIES
 IN THE CITY OF WASILLA - PLAYGROUNDS
 (IN ACRES)

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED REQUIREMENTS									

Direct Project	.0	.0	.0	.0	.1	.1	.1	.1	.1
Total Project	.0	.0	.0	.1	.1	.1	.1	.1	.1
BASELINE	4.3	4.6	5.0	5.4	5.8	6.3	6.8	7.3	7.9

TOTAL REQUIREMENTS	4.3	4.6	5.0	5.5	5.9	6.4	6.9	7.4	8.0
=====									
Direct Require. As % Increase Over Basel.	.9	1.0	1.2	1.6	1.7	2.0	1.9	1.6	1.3
Total Require. As % Increase Over Basel.	.9	1.0	1.4	1.8	2.0	2.3	2.2	1.9	1.6
Capacity	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Excess (Under) Cap.	(3.3)	(3.6)	(4.0)	(4.5)	(4.9)	(5.4)	(5.9)	(6.4)	(7.0)
% Capacity Utiliz.	434.0	469.0	508.0	551.0	595.0	645.0	695.0	748.0	805.0

FSER/RECREATV/RECREWAH/FSERRPT2
 Alternate 01 of 01
 12/29/83 AT 23:41:17

USER = SUS

IMPACT OF THE PROJECT ON RECREATION FACILITIES
 IN THE CITY OF WASILLA - NEIGHBORHOOD PARKS
 (IN ACRES)

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED REQUIREMENTS									
Direct Project	.0	.0	.0	.0	.0	.1	.1	.1	.1
Total Project	.0	.0	.0	.0	.1	.1	.1	.1	.1
BASELINE									
	3.6	3.9	4.2	4.5	4.9	5.3	5.7	6.2	6.7
TOTAL REQUIREMENTS									
	3.6	3.9	4.3	4.6	5.0	5.4	5.8	6.3	6.8
Direct Require. As % Increase Over Basel.									
	.8	1.0	1.1	1.7	1.8	2.0	1.9	1.6	1.4
Total Require. As % Increase Over Basel.									
	1.1	1.2	1.4	1.9	2.0	2.4	2.2	1.9	1.6
Capacity	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
Excess (Under) Cap.	15.3	15.0	14.7	14.3	13.9	13.5	13.1	12.6	12.1
% Capacity Utiliz.	19.3	20.9	22.6	24.5	26.5	28.7	30.9	33.3	35.8

USER = SUS

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED REQUIREMENTS									
Direct Project	.0	.0	.0	.0	.1	.1	.1	.1	.1
Total Project	.0	.0	.0	.1	.1	.1	.1	.1	.1
BASELINE	.9	1.0	1.2	1.3	1.4	1.6	1.7	1.9	2.1
TOTAL REQUIREMENTS	1.0	1.1	1.2	1.4	1.5	1.7	1.9	2.0	2.2
Direct Require. As % Increase Over Baseline	4.0	4.5	5.0	6.8	6.9	8.1	7.3	6.1	5.1
Total Require. As % Increase Over Baseline	4.0	4.5	5.8	7.5	7.5	8.7	7.9	6.7	5.6
Capacity	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Excess (Under) Cap. % Capacity Utiliz.	(1.0) 0.0	(1.1) 0.0	(1.2) 0.0	(1.4) 0.0	(1.5) 0.0	(1.7) 0.0	(1.9) 0.0	(2.0) 0.0	(2.2) 0.0

USER = SUS

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED REQUIREMENTS									
Direct Project	.0	.0	.0	.0	.0	.1	.1	.1	.0
Total Project	.0	.0	.0	.0	.0	.1	.1	.1	.1
BASELINE	.8	.9	1.0	1.1	1.2	1.3	1.4	1.6	1.8
TOTAL REQUIREMENTS	.8	.9	1.0	1.2	1.3	1.4	1.6	1.7	1.9
Direct Require. As % Increase Over Baseline	3.5	4.3	4.9	7.1	7.3	8.0	7.3	6.1	4.9
Total Require. As % Increase Over Baseline	3.5	4.3	5.8	7.1	7.3	8.8	8.0	6.7	5.5
Capacity	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Excess (Under) Cap. % Capacity Utiliz.	(.8) 0.0	(.9) 0.0	(1.0) 0.0	(1.2) 0.0	(1.3) 0.0	(1.4) 0.0	(1.6) 0.0	(1.7) 0.0	(1.9) 0.0

FSER/RECREATV/RECREWAH/FSERRPT2
 Alternate 01 of 01
 12/29/83 AT 23:41:29

USER = SUS

IMPACT OF THE PROJECT ON RECREATION FACILITIES
 IN MAT-SU BOROUGH COMMUNITIES - COMMUNITY PARKS
 (IN ACRES)

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED REQUIREMENTS									

Direct Project	.4	.6	.7	1.0	1.2	1.6	1.5	1.4	1.3
Total Project	.4	.6	.7	1.0	1.2	1.6	1.5	1.4	1.3
BASELINE	53.6	57.6	60.9	64.2	68.6	73.8	77.1	82.6	86.8

TOTAL REQUIREMENTS	54.1	58.2	61.7	65.3	69.8	75.4	78.7	84.1	88.2
=====									
Direct Require. As % Increase Over Basel.	.8	1.0	1.2	1.6	1.8	2.1	2.0	1.7	1.5
Total Require. As % Increase Over Basel.	.8	1.0	1.2	1.6	1.8	2.1	2.0	1.7	1.5
Capacity	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
Excess (Under) Cap.	42.3	38.2	34.7	31.1	26.6	21.0	17.7	12.3	8.2
% Capacity Utiliz.	56.1	60.3	63.9	67.7	72.4	78.1	81.6	87.1	91.4

FSER/RECREATV/RECREWAH/FSERRPT2
 Alternate 01 of 01
 12/29/83 AT 23:41:33

USER = SUS

IMPACT OF THE PROJECT ON RECREATION FACILITIES
 IN CANTWELL - PLAYGROUNDS
 (IN ACRES)

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED REQUIREMENTS									

Direct Project	.3	.5	.3	.5	.6	.8	.8	.7	.6
Total Project	.4	.5	.4	.6	.7	.9	.9	.8	.7

BASELINE	.3	.3	.3	.3	.3	.3	.3	.3	.3

TOTAL REQUIREMENTS	.7	.9	.7	.9	1.0	1.2	1.2	1.2	1.1
=====									
Direct Require. As % Increase Over Basel.	118.7	154.5	118.1	161.7	188.2	241.1	231.4	217.1	197.1
Total Require. As % Increase Over Basel.	137.5	175.7	133.3	188.2	214.7	276.4	262.8	248.5	222.8
Capacity	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Excess (Under) Cap. % Capacity Utiliz.	(.7) 0.0	(.9) 0.0	(.7) 0.0	(.9) 0.0	(1.0) 0.0	(1.2) 0.0	(1.2) 0.0	(1.2) 0.0	(1.1) 0.0

USER = SUS

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED REQUIREMENTS									
Direct Project	.3	.4	.3	.4	.5	.7	.6	.6	.5
Total Project	.3	.4	.3	.5	.6	.8	.7	.7	.6
BASELINE	.2	.2	.2	.2	.2	.2	.2	.3	.3
TOTAL REQUIREMENTS	.6	.7	.6	.8	.9	1.0	1.0	1.0	.9
Direct Require. As % Increase Over Baseline	118.5	153.5	117.8	167.8	186.2	241.3	234.4	213.3	193.3
Total Require. As % Increase Over Baseline	137.0	175.0	135.7	192.8	213.7	275.8	268.9	243.3	220.0
Capacity	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Excess (Under) Cap. % Capacity Utiliz.	(.6) 0.0	(.7) 0.0	(.6) 0.0	(.8) 0.0	(.9) 0.0	(1.0) 0.0	(1.0) 0.0	(1.0) 0.0	(.9) 0.0

FSER/RECREATV/RECREDCH/FSERRPT2
 Alternate 01 of 01
 12/29/83 AT 23:41:44

USER = SUS

IMPACT OF THE PROJECT ON RECREATION FACILITIES
 IN THE CITY OF PALMER - PLAYGROUNDS
 (IN ACRES)

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

PROJECT-RELATED REQUIREMENTS												

Direct Project	.0	.0	.0	.0	.1	.1	.0	.0	.0	.0	.0	.0
Total Project	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1

BASELINE	6.6	6.8	7.1	7.3	7.6	7.9	8.1	8.4	8.7	9.1	9.4	9.7

TOTAL REQUIREMENTS	6.7	6.9	7.2	7.4	7.7	8.0	8.3	8.6	8.9	9.2	9.5	9.8
=====												
Direct Require. As % Increase Over Baseline	1.3	1.3	1.2	1.2	1.3	1.2	1.1	1.0	1.0	.9	.9	.9
Total Require. As % Increase Over Baseline	1.6	1.6	1.5	1.4	1.5	1.5	1.3	1.3	1.2	1.2	1.1	1.1
Capacity	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Excess (Under) Cap.	(2.7)	(2.9)	(3.2)	(3.4)	(3.7)	(4.0)	(4.3)	(4.6)	(4.9)	(5.2)	(5.5)	(5.8)
% Capacity Utiliz.	168.5	174.5	180.5	187.0	194.0	200.7	207.5	215.0	222.5	230.5	238.5	247.2

IMPACT OF THE PROJECT ON RECREATION FACILITIES
 IN THE CITY OF PALMER - NEIGHBORHOOD PARKS
 (IN ACRES)

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

PROJECT-RELATED REQUIREMENTS												

Direct Project	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Total Project	.0	.0	.0	.1	.1	.1	.1	.0	.0	.0	.0	.0

BASELINE	5.6	5.8	6.0	6.2	6.4	6.6	6.9	7.1	7.4	7.7	7.9	8.2

TOTAL REQUIREMENTS	5.7	5.9	6.1	6.3	6.5	6.7	7.0	7.2	7.5	7.8	8.0	8.3

Direct Require. As % Increase Over Baseline	1.4	1.3	1.3	1.2	1.2	1.3	1.1	1.1	1.0	1.0	1.0	.9
Total Require. As % Increase Over Baseline	1.6	1.5	1.5	1.6	1.5	1.4	1.4	1.2	1.2	1.1	1.1	1.0
Capacity	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5
Excess (Under) Cap.	24.8	24.6	24.3	24.1	23.9	23.7	23.4	23.2	22.9	22.7	22.4	22.1
% Capacity Utiliz.	18.6	19.3	20.0	20.7	21.5	22.2	23.0	23.8	24.6	25.5	26.4	27.4

FSER/RECREATV/RECREDCH/FSERRPT2
 Alternate 01 of 01
 12/29/83 AT 23:41:53

USER = SUS

IMPACT OF THE PROJECT ON RECREATION FACILITIES
 IN THE CITY OF WASILLA - PLAYGROUNDS
 (IN ACRES)

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

PROJECT-RELATED REQUIREMENTS												

Direct Project	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Total Project	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1

BASELINE	8.5	9.2	9.9	10.7	11.6	12.5	13.5	14.5	15.7	17.0	18.3	19.8

TOTAL REQUIREMENTS	8.6	9.3	10.0	10.8	11.7	12.6	13.6	14.7	15.8	17.1	18.4	19.9

Direct Require. As % Increase Over Basel.	1.2	1.1	1.1	1.0	.9	.9	.8	.7	.6	.5	.5	.5
Total Require. As % Increase Over Basel.	1.4	1.3	1.2	1.2	1.1	1.1	.9	.8	.7	.7	.6	.6
Capacity	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Excess (Under) Cap.	(7.6)	(8.3)	(9.0)	(9.8)	(10.7)	(11.6)	(12.6)	(13.7)	(14.8)	(16.1)	(17.4)	(18.9)
% Capacity Utiliz.	866.0	934.0	1008.0	1087.0	1173.0	1266.0	1365.0	1471.0	1587.0	1713.0	1848.0	1994.0

FSER/RECREATV/RECREDCH/FSERRPT2
 Alternate 01 of 01
 12/29/83 AT 23:41:58

USER = SUS

IMPACT OF THE PROJECT ON RECREATION FACILITIES
 IN THE CITY OF WASILLA - NEIGHBORHOOD PARKS
 (IN ACRES)

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED REQUIREMENTS												
Direct Project	.0	.0	.0	.1	.1	.1	.1	.0	.0	.0	.0	.0
Total Project	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
BASELINE												
	7.2	7.8	8.4	9.0	9.8	10.5	11.4	12.3	13.3	14.3	15.5	16.7
TOTAL REQUIREMENTS												
	7.3	7.9	8.5	9.2	9.9	10.7	11.5	12.4	13.4	14.4	15.6	16.8
Direct Require. As % Increase Over Basel.	1.2	1.1	1.0	1.1	1.0	.9	.8	.7	.6	.6	.5	.5
Total Require. As % Increase Over Basel.	1.5	1.4	1.3	1.2	1.1	1.1	.9	.8	.7	.6	.6	.6
Capacity	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
Excess (Under) Cap.	11.6	11.0	10.4	9.8	9.0	8.2	7.4	6.5	5.5	4.5	3.3	2.1
% Capacity Utiliz.	38.6	41.6	44.8	48.4	52.2	56.3	60.7	65.5	70.6	76.2	82.2	88.7

USER = SUS

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED REQUIREMENTS												
Direct Project	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Total Project	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
BASELINE	2.3	2.5	2.8	3.1	3.4	3.8	4.1	4.6	5.0	5.5	6.1	6.7
TOTAL REQUIREMENTS	2.4	2.7	2.9	3.2	3.5	3.9	4.3	4.7	5.1	5.6	6.2	6.8
Direct Require. As % Increase Over Baseline	4.2	3.8	3.5	3.5	3.1	2.8	2.6	2.3	1.9	1.7	1.6	1.4
Total Require. As % Increase Over Baseline	4.6	4.2	3.8	3.8	3.4	3.1	2.8	2.3	2.1	1.9	1.7	1.6
Capacity	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Excess (Under) Cap. % Capacity Utiliz.	(2.4) 0.0	(2.7) 0.0	(2.9) 0.0	(3.2) 0.0	(3.5) 0.0	(3.9) 0.0	(4.3) 0.0	(4.7) 0.0	(5.1) 0.0	(5.6) 0.0	(6.2) 0.0	(6.8) 0.0

USER = SUS

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED REQUIREMENTS												
Direct Project	.0	.0	.0	.0	.1	.1	.1	.0	.0	.0	.0	.0
Total Project	.0	.0	.0	.1	.1	.1	.1	.1	.0	.0	.0	.0
BASELINE	1.9	2.1	2.4	2.6	2.9	3.2	3.5	3.9	4.2	4.7	5.2	5.7
TOTAL REQUIREMENTS	2.0	2.2	2.5	2.7	3.0	3.3	3.6	4.0	4.3	4.8	5.2	5.8
Direct Require. As % Increase Over Baseline	4.5	4.1	3.7	3.4	3.4	3.1	2.8	2.3	2.1	1.6	1.5	1.4
Total Require. As % Increase Over Baseline	4.5	4.1	3.7	3.7	3.4	3.1	2.8	2.5	2.1	1.9	1.7	1.5
Capacity	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Excess (Under) Cap. % Capacity Utiliz.	(2.0) 0.0	(2.2) 0.0	(2.5) 0.0	(2.7) 0.0	(3.0) 0.0	(3.3) 0.0	(3.6) 0.0	(4.0) 0.0	(4.3) 0.0	(4.8) 0.0	(5.2) 0.0	(5.8) 0.0

FSER/RECREATV/RECREDCH/FSERRPT2
 Alternate 01 of 01
 12/29/83 AT 23:42:12

USER = SUS

IMPACT OF THE PROJECT ON RECREATION FACILITIES
 IN MAT-SU BOROUGH COMMUNITIES - COMMUNITY PARKS
 (IN ACRES)

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED REQUIREMENTS												
Direct Project	1.3	1.2	1.3	1.3	1.4	1.4	1.3	1.3	1.2	1.2	1.2	1.2
Total Project	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.2	1.2
BASELINE												
	90.8	94.4	98.6	103.0	107.4	112.0	116.8	121.8	126.9	132.4	138.2	144.3
TOTAL REQUIREMENTS												
	92.1	95.7	99.9	104.4	108.8	113.4	118.2	123.1	128.2	133.7	139.5	145.5
Direct Require. As % Increase Over Baseline												
	1.4	1.3	1.3	1.3	1.3	1.2	1.1	1.0	.9	.9	.8	.8
Total Require. As % Increase Over Baseline												
	1.4	1.3	1.3	1.3	1.3	1.2	1.2	1.0	1.0	.9	.9	.8
Capacity	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
Excess (Under) Cap.	4.3	.7	(3.4)	(7.9)	(12.3)	(16.9)	(21.7)	(26.6)	(31.7)	(37.2)	(43.0)	(49.0)
% Capacity Utiliz.	95.4	99.2	103.5	108.2	112.8	117.5	122.5	127.6	132.9	138.6	144.6	150.8

FSER/RECREATV/RECREDCH/FSERRPT2
 Alternate 01 of 01
 12/29/83 AT 23:42:17

USER = SUS

IMPACT OF THE PROJECT ON RECREATION FACILITIES
 IN CANTWELL - PLAYGROUNDS
 (IN ACRES)

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

PROJECT-RELATED REQUIREMENTS												

Direct Project	.6	.6	.6	.6	.7	.7	.7	.6	.6	.6	.6	.6
Total Project	.7	.7	.7	.7	.8	.8	.8	.7	.7	.7	.7	.7

BASELINE	.3	.3	.3	.3	.3	.3	.3	.3	.3	.4	.4	.4

TOTAL REQUIREMENTS	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.1	1.1	1.1	1.1	1.1
=====												
Direct Require. As % Increase Over Basel.	186.1	180.5	181.0	186.4	191.8	189.4	182.0	171.7	164.1	157.5	153.6	153.6
Total Require. As % Increase Over Basel.	208.3	205.5	202.7	213.5	218.9	215.7	207.6	194.8	187.1	177.5	173.1	173.1
Capacity	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Excess (Under) Cap. % Capacity Utiliz.	(1.1) 0.0	(1.1) 0.0	(1.1) 0.0	(1.1) 0.0	(1.1) 0.0	(1.2) 0.0	(1.2) 0.0	(1.1) 0.0	(1.1) 0.0	(1.1) 0.0	(1.1) 0.0	(1.1) 0.0

USER = SUS

[illegible]

FSER/HOSPITY/HOSPIWAH/HOSPITAL
 Alternate 01 of 01
 03/05/84 AT 15:11:18

USER = RLH

IMPACT OF THE PROJECT ON HOSPITAL REQUIREMENTS
 IN THE MATANUSKA-SUSITNA BOROUGH
 (IN NUMBERS OF BEDS)

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED REQUIREMENTS									
Direct Project	1.38	1.77	3.54	4.54	5.16	6.40	6.29	5.53	4.18
Total Project	1.45	1.87	3.67	4.75	5.40	6.71	6.61	5.83	4.47
BASELINE									
	38.03	42.13	45.94	49.86	54.76	60.48	64.91	71.28	76.73
TOTAL REQUIREMENTS									
	39.47	43.99	49.61	54.61	60.17	67.20	71.51	77.11	81.20
Direct Require. As % Increase Over Basel.									
	3.62	4.20	7.70	9.10	9.42	10.58	9.70	7.77	5.45
Total Require. As % Increase Over Basel.									
	3.80	4.43	7.99	9.52	9.86	11.10	10.18	8.18	5.82
1981 Capacity									
	30	30	30	30	30	30	30	30	30
Excess (Under) Cap. % Capacity Utiliz.									
	-9.473	-13.993	-19.608	-24.611	-30.166	-37.196	-41.514	-47.108	-51.201
	131.58	146.64	165.36	182.04	200.55	223.99	238.38	257.03	270.67

Source: Frank Orth & Associates, Inc.

FSER/HOSPITY/HOSPIWAH/HOSPITAL
 Alternate 01 of 01
 03/05/84 AT 15:11:24

USER = RLH

IMPACT OF THE PROJECT ON HOSPITAL REQUIREMENTS
 IN THE MATANUSKA-SUSITNA BOROUGH (OFF-SITE)
 (IN NUMBERS OF BEDS)

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED REQUIREMENTS									
Direct Project	.35	.48	.63	.92	1.10	1.47	1.48	1.43	1.35
Total Project	.43	.58	.76	1.13	1.35	1.78	1.80	1.73	1.63
BASELINE	38.03	42.13	45.94	49.86	54.76	60.48	64.91	71.28	76.73
TOTAL REQUIREMENTS	38.45	42.71	46.69	50.99	56.11	62.27	66.70	73.01	78.37
Direct Require. As % Increase Over Baseline	.93	1.14	1.36	1.84	2.01	2.43	2.29	2.01	1.75
Total Require. As % Increase Over Baseline	1.12	1.38	1.64	2.26	2.46	2.95	2.77	2.43	2.13
1981 Capacity	30	30	30	30	30	30	30	30	30
Excess (Under) Cap.	-8.454	-12.708	-16.695	-20.991	-26.110	-32.266	-36.704	-43.010	-48.368
% Capacity Utiliz.	128.18	142.36	155.65	169.97	187.03	207.55	222.35	243.37	261.23

Source: Frank Orth & Associates, Inc.

IMPACT OF THE PROJECT ON HOSPITAL REQUIREMENTS
 IN THE MATANUSKA-SUSITNA BOROUGH
 (IN NUMBERS OF BEDS)

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED REQUIREMENTS												
Direct Project	3.58	3.00	3.77	4.65	5.27	5.56	5.39	4.44	2.70	2.30	2.30	2.30
Total Project	3.87	3.29	4.08	4.99	5.62	5.92	5.75	4.77	3.02	2.62	2.62	2.61
BASELINE												
	82.09	87.32	93.12	99.39	105.76	112.44	119.50	123.93	128.53	133.40	138.46	143.76
TOTAL REQUIREMENTS												
	85.97	90.61	97.20	104.37	111.39	118.35	125.25	128.71	131.55	136.01	141.08	146.37
Direct Require. As % Increase Over Basel.												
	4.36	3.43	4.05	4.68	4.99	4.94	4.51	3.58	2.10	1.73	1.66	1.60
Total Require. As % Increase Over Basel.												
	4.72	3.77	4.38	5.02	5.32	5.26	4.81	3.85	2.35	1.96	1.89	1.82
1981 Capacity	30	30	30	30	30	30	30	30	30	30	30	30
Excess (Under) Cap.	-55.966	-60.610	-67.200	-74.371	-81.386	-88.352	-95.249	-98.709	-101.550	-106.014	-111.079	-116.372
% Capacity Utiliz.	286.55	302.03	324.00	347.90	371.29	394.51	417.50	429.03	438.50	453.38	470.26	487.91

Source: Frank Orth & Associates, Inc.

FSER/HOSPITY/HOSPIDCH/HOSPITAL
 Alternate 01 of 01
 03/05/84 AT 15:11:40

USER = RLH

IMPACT OF THE PROJECT ON HOSPITAL REQUIREMENTS
 IN THE MATANUSKA-SUSITNA BOROUGH (OFF-SITE)
 (IN NUMBERS OF BEDS)

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED REQUIREMENTS												
Direct Project	1.33	1.33	1.40	1.51	1.59	1.64	1.65	1.55	1.50	1.47	1.47	1.47
Total Project	1.62	1.63	1.71	1.85	1.94	2.00	2.02	1.89	1.81	1.78	1.78	1.77
BASELINE												
	82.09	87.32	93.12	99.39	105.76	112.44	119.50	123.93	128.53	133.40	138.46	143.76
TOTAL REQUIREMENTS												
	83.72	88.94	94.83	101.23	107.70	114.44	121.51	125.83	130.34	135.17	140.24	145.53
Direct Require. As % Increase Over Basel.												
	1.62	1.52	1.50	1.52	1.50	1.46	1.38	1.25	1.16	1.10	1.06	1.02
Total Require. As % Increase Over Basel.												
	1.98	1.86	1.84	1.86	1.84	1.78	1.69	1.53	1.41	1.33	1.28	1.23
1981 Capacity												
	30	30	30	30	30	30	30	30	30	30	30	30
Excess (Under) Cap.												
	-53.716	-58.944	-64.834	-71.232	-77.704	-84.438	-91.513	-95.826	-100.345	-105.175	-110.239	-115.531
% Capacity Utiliz.												
	279.05	296.48	316.11	337.44	359.01	381.46	405.04	419.42	434.48	450.58	467.46	485.10

Source: Frank Orth & Associates, Inc.

FSER/SOLIDV/SOLIDWAH/FSERRPT2
 Alternate 01 of 01
 03/01/84 AT 21:49:14

USER = RLH

IMPACT OF THE PROJECT ON SOLID WASTE FACILITIES
 IN THE MATANUSKA-SUSITNA BOROUGH
 (IN ACRES)

Car

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED REQUIREMENTS									
Direct Project	.17	.22	.43	.56	.63	.79	.78	.68	.52
Total Project	.18	.23	.45	.58	.66	.83	.81	.72	.55
Total Cum. Impact	.18	.41	.86	1.44	2.10	2.93	3.74	4.46	5.01
BASELINE (Cum.)									
	18.09	23.22	28.83	34.93	41.65	49.09	57.09	65.89	75.38
TOTAL REQUIREMENTS									
	18.27	23.63	29.69	36.37	43.75	52.02	60.83	70.35	80.39
Direct Requirements As % Increase Over Basel.									
	3.68	4.29	7.66	9.18	9.38	10.62	9.75	7.73	5.48
Total Requirements As % Increase Over Basel.									
	3.90	4.48	8.02	9.51	9.82	11.16	10.13	8.18	5.80
1981 Capacity	212.00	212.00	212.00	212.00	212.00	212.00	212.00	212.00	212.00
Excess (Under) Cap.	193.73	188.37	182.31	175.63	168.25	159.98	151.17	141.65	131.61
% Capacity Utiliz.	8.62	11.15	14.00	17.16	20.64	24.54	28.69	33.18	37.92

Source: Frank Orth & Associates, Inc.

IMPACT OF THE PROJECT ON SOLID WASTE FACILITIES
IN THE MATANUSKA-SUSITNA BOROUGH (OFF-SITE)
(IN ACRES)

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED REQUIREMENTS									
Direct Project	.04	.05	.07	.11	.13	.18	.18	.17	.16
Total Project	.05	.07	.09	.13	.16	.21	.22	.21	.20
Total Cum. Impact	.05	.12	.21	.35	.51	.73	.95	1.17	1.37
BASELINE (Cum.)									
	18.07	23.20	28.80	34.91	41.62	49.06	57.05	65.85	75.34
TOTAL REQUIREMENTS									
	18.12	23.32	29.02	35.26	42.14	49.80	58.01	67.03	76.72
Direct Requirements As % Increase Over Basel.									
	.93	1.14	1.36	1.84	2.01	2.43	2.29	2.01	1.75
Total Requirements As % Increase Over Basel.									
	1.12	1.38	1.64	2.26	2.46	2.95	2.77	2.43	2.13
1981 Capacity	212.00	212.00	212.00	212.00	212.00	212.00	212.00	212.00	212.00
Excess (Under) Cap.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% Capacity Utiliz.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source: Frank Orth & Associates, Inc.

IMPACT OF THE PROJECT ON SOLID WASTE FACILITIES
 IN TRAPPER CREEK
 (IN ACRES)

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED REQUIREMENTS									

Direct Project	.01	.01	.01	.02	.02	.03	.03	.03	.03
Total Project	.01	.01	.02	.03	.03	.04	.05	.04	.04
Total Cum. Impact	.01	.02	.04	.07	.10	.14	.19	.23	.27

BASELINE (Cum.)	.14	.17	.21	.25	.29	.34	.39	.44	.50

TOTAL REQUIREMENTS	.15	.19	.25	.32	.39	.48	.58	.67	.77
=====									
Direct Requirements As %									
Increase Over Basel.	33.33	33.33	25.00	50.00	50.00	60.00	60.00	60.00	50.00
Total Requirements As %									
Increase Over Basel.	33.33	33.33	50.00	75.00	75.00	80.00	100.00	80.00	66.67
1981 Capacity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Excess (Under) Cap.	(.15)	(.19)	(.25)	(.32)	(.39)	(.48)	(.58)	(.67)	(.77)
% Capacity Utiliz.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source: Frank Orth & Associates, Inc.

FSER/SOLIDV/SOLIDWAH/FSERRPT2
 Alternate 01 of 01
 03/01/84 AT 21:49:27

USER = RLH

IMPACT OF THE PROJECT ON SOLID WASTE FACILITIES
 IN TALKEETNA
 (IN ACRES)

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED REQUIREMENTS									
Direct Project	.01	.01	.01	.02	.02	.03	.03	.03	.02
Total Project	.01	.01	.01	.02	.02	.03	.03	.03	.03
Total Cum. Impact	.01	.02	.03	.05	.07	.10	.13	.16	.19
BASELINE (Cum.)									
	.19	.24	.30	.36	.43	.50	.58	.66	.75
TOTAL REQUIREMENTS									
	.20	.26	.33	.41	.50	.60	.71	.82	.94
Direct Requirements As %									
Increase Over Basel.	20.00	20.00	16.67	33.33	28.57	42.86	37.50	37.50	22.22
Total Requirements As %									
Increase Over Basel.	20.00	20.00	16.67	33.33	28.57	42.86	37.50	37.50	33.33
1981 Capacity	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
Excess (Under) Cap.	4.80	4.74	4.67	4.59	4.50	4.40	4.29	4.18	4.06
% Capacity Utiliz.	4.00	5.20	6.60	8.20	10.00	12.00	14.20	16.40	18.80

Source: Frank Orth & Associates, Inc.

FSER/SOLIDV/SOLIDWAH/FSERRPT2
 Alternate 01 of 01
 03/01/84 AT 21:49:31

USER = RLH

IMPACT OF THE PROJECT ON SOLID WASTE FACILITIES
 IN CANTWELL
 (IN ACRES)

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED REQUIREMENTS									

Direct Project	.04	.06	.05	.07	.08	.11	.11	.11	.10
Total Project	.05	.07	.05	.08	.09	.13	.13	.12	.12
Total Cum. Impact	.05	.12	.17	.25	.34	.47	.60	.72	.84

BASELINE (Cum.)	.11	.14	.17	.20	.23	.26	.30	.34	.38

TOTAL REQUIREMENTS	.16	.26	.34	.45	.57	.73	.90	1.06	1.22
=====									
Direct Requirements As %									
Increase Over Basel.	133.33	200.00	166.67	233.33	266.67	366.67	275.00	275.00	250.00
Total Requirements As %									
Increase Over Basel.	166.67	233.33	166.67	266.67	300.00	433.33	325.00	300.00	300.00

1981 Capacity	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Excess (Under) Cap.	1.84	1.74	1.66	1.55	1.43	1.27	1.10	.94	.78
% Capacity Utiliz.	8.00	13.00	17.00	22.50	28.50	36.50	45.00	53.00	61.00

Source: Frank Orth & Associates, Inc.

FSER/SOLIDV/SOLIDDCH/FSERRPT2
 Alternate 01 of 01
 03/01/84 AT 21:49:39

USER = RLH

IMPACT OF THE PROJECT ON SOLID WASTE FACILITIES
 IN THE MATANUSKA-SUSITNA BOROUGH
 (IN ACRES)

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED REQUIREMENTS												
Direct Project	.44	.37	.47	.58	.66	.69	.67	.55	.34	.29	.29	.29
Total Project	.48	.41	.51	.62	.70	.74	.72	.60	.38	.33	.33	.33
Total Cum. Impact	5.49	5.90	6.41	7.03	7.73	8.47	9.19	9.79	10.17	10.50	10.83	11.16
BASELINE (Cum.)	85.55	96.38	107.95	120.32	133.50	147.53	162.46	177.94	193.99	210.65	227.95	245.91
TOTAL REQUIREMENTS	91.04	102.28	114.36	127.35	141.23	156.00	171.65	187.73	204.16	221.15	238.78	257.07
Direct Requirements As % Increase Over Basel.	4.33	3.42	4.06	4.69	5.01	4.92	4.49	3.55	2.12	1.74	1.68	1.61
Total Requirements As % Increase Over Basel.	4.72	3.79	4.41	5.01	5.31	5.27	4.82	3.88	2.37	1.98	1.91	1.84
1981 Capacity	212.00	212.00	212.00	212.00	212.00	212.00	212.00	212.00	212.00	212.00	212.00	212.00
Excess (Under) Cap.	120.96	109.72	97.64	84.65	70.77	56.00	40.35	24.27	7.84	(9.15)	(26.78)	(45.07)
% Capacity Utiliz.	42.94	48.25	53.94	60.07	66.62	73.58	80.97	88.55	96.30	104.32	112.63	121.26

Source: Frank Orth & Associates, Inc.

FSER/SOLIDV/SOLIDDCH/FSERRPT2
 Alternate 01 of 01
 03/01/84 AT 21:49:44

USER = RLH

IMPACT OF THE PROJECT ON SOLID WASTE FACILITIES
 IN THE MATANUSKA-SUSITNA BOROUGH (OFF-SITE)
 (IN ACRES)

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED REQUIREMENTS												
Direct Project	.16	.16	.17	.18	.19	.20	.20	.19	.18	.18	.18	.18
Total Project	.20	.20	.21	.23	.24	.25	.25	.23	.22	.22	.22	.22
Total Cum. Impact	1.57	1.77	1.99	2.22	2.46	2.71	2.96	3.20	3.42	3.65	3.87	4.09
BASELINE (Cum.)	85.51	96.34	107.91	120.28	133.46	147.48	162.41	177.89	193.95	210.61	227.90	245.86
TOTAL REQUIREMENTS	87.09	98.12	109.90	122.50	135.92	150.20	165.37	181.09	197.37	214.26	231.78	249.95
Direct Requirements As % Increase Over Basel.	1.62	1.52	1.50	1.52	1.50	1.46	1.38	1.25	1.16	1.10	1.06	1.02
Total Requirements As % Increase Over Basel.	1.98	1.86	1.84	1.86	1.84	1.78	1.69	1.53	1.41	1.33	1.28	1.23
1981 Capacity	212.00	212.00	212.00	212.00	212.00	212.00	212.00	212.00	212.00	212.00	212.00	212.00
Excess (Under) Cap.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% Capacity Utiliz.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source: Frank Orth & Associates, Inc.

FSER/SOLIDV/SOLIDDCH/FSERRPT2
 Alternate 01 of 01
 03/01/84 AT 21:49:49

USER = RLH

IMPACT OF THE PROJECT ON SOLID WASTE FACILITIES
 IN TRAPPER CREEK
 (IN ACRES)

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED REQUIREMENTS												
Direct Project	.03	.03	.03	.03	.03	.03	.04	.03	.03	.03	.03	.03
Total Project	.04	.04	.04	.05	.05	.05	.05	.05	.04	.04	.04	.04
Total Cum. Impact	.31	.35	.39	.44	.49	.54	.59	.64	.68	.72	.76	.80
BASELINE (Cum.)												
	.56	.63	.70	.78	.86	.95	1.04	1.14	1.24	1.34	1.45	1.56
TOTAL REQUIREMENTS												
	.87	.98	1.09	1.22	1.35	1.49	1.63	1.78	1.92	2.06	2.21	2.36
Direct Requirements As % Increase Over Baseline												
	50.00	42.86	42.86	37.50	37.50	33.33	44.44	30.00	30.00	30.00	27.27	27.27
Total Requirements As % Increase Over Baseline												
	66.67	57.14	57.14	62.50	62.50	55.56	55.56	50.00	40.00	40.00	36.36	36.36
1981 Capacity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Excess (Under) Cap.	(.87)	(.98)	(1.09)	(1.22)	(1.35)	(1.49)	(1.63)	(1.78)	(1.92)	(2.06)	(2.21)	(2.36)
% Capacity Utiliz.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source: Frank Orth & Associates, Inc.

FSER/SOLIDV/SOLIDDDCH/FSERRPT2
 Alternate 01 of 01
 03/01/84 AT 21:49:54

USER = RLH

IMPACT OF THE PROJECT ON SOLID WASTE FACILITIES
 IN TALKEETNA
 (IN ACRES)

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED REQUIREMENTS												
Direct Project	.02	.02	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03
Total Project	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03
Total Cum. Impact	.22	.25	.28	.31	.34	.37	.40	.43	.46	.49	.52	.55
BASELINE (Cum.)	.85	.96	1.08	1.20	1.33	1.48	1.64	1.80	1.97	2.15	2.34	2.54
TOTAL REQUIREMENTS	1.07	1.21	1.36	1.51	1.67	1.85	2.04	2.23	2.43	2.64	2.86	3.09
Direct Requirements As % Increase Over Basel.	20.00	18.18	25.00	25.00	23.08	20.00	18.75	18.75	17.65	16.67	15.79	15.00
Total Requirements As % Increase Over Basel.	30.00	27.27	25.00	25.00	23.08	20.00	18.75	18.75	17.65	16.67	15.79	15.00
1981 Capacity	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
Excess (Under) Cap.	3.93	3.79	3.64	3.49	3.33	3.15	2.96	2.77	2.57	2.36	2.14	1.91
% Capacity Utiliz.	21.40	24.20	27.20	30.20	33.40	37.00	40.80	44.60	48.60	52.80	57.20	61.80

Source: Frank Orth & Associates, Inc.

FSER/SOLIDV/SOLIDDCH/FSERRPT2
 Alternate 01 of 01
 03/01/84 AT 21:50:00

USER = RLH

IMPACT OF THE PROJECT ON SOLID WASTE FACILITIES
 IN CANTWELL
 (IN ACRES)

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED REQUIREMENTS												
Direct Project	.10	.10	.11	.12	.12	.13	.13	.12	.12	.12	.12	.12
Total Project	.11	.12	.12	.13	.14	.14	.15	.14	.13	.13	.13	.13
Total Cum. Impact	.95	1.07	1.19	1.32	1.46	1.60	1.75	1.89	2.02	2.15	2.28	2.41
BASELINE (Cum.)	.42	.47	.52	.57	.62	.67	.73	.79	.85	.91	.97	1.03
TOTAL REQUIREMENTS	1.37	1.54	1.71	1.89	2.08	2.27	2.48	2.68	2.87	3.06	3.25	3.44

Direct Requirements As % Increase Over Basel.	250.00	200.00	220.00	240.00	240.00	260.00	216.67	200.00	200.00	200.00	200.00	200.00
Total Requirements As % Increase Over Basel.	275.00	240.00	240.00	260.00	280.00	280.00	250.00	233.33	216.67	216.67	216.67	216.67
1981 Capacity	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Excess (Under) Cap.	.63	.46	.29	.11	(.08)	(.27)	(.48)	(.68)	(.87)	(1.06)	(1.25)	(1.44)
% Capacity Utiliz.	68.50	77.00	85.50	94.50	104.00	113.50	124.00	134.00	143.50	153.00	162.50	172.00

Source: Frank Orth & Associates, Inc.

FSER/POLICEV/POLICWAH/FSERRPT2
 Alternate 01 of 01
 03/01/84 AT 21:50:12

USER = RLH

IMPACT OF THE PROJECT ON POLICE PROTECTION
 IN THE MATANUSKA-SUSITNA BOROUGH
 (NUMBERS OF OFFICERS)

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED REQUIREMENTS									
Direct Project	1.20	1.46	2.91	3.60	3.93	4.71	4.47	3.80	2.74
Total Project	1.31	1.63	3.11	3.89	4.27	5.13	4.90	4.18	3.10
BASELINE (Cum.)	38.85	41.52	43.79	46.04	48.97	52.41	54.66	58.21	60.99
TOTAL REQUIREMENTS	40.16	43.15	46.90	49.93	53.24	57.54	59.56	62.39	64.09
Direct Require. As % Increase Over Basel.	3.09	3.52	6.65	7.82	8.03	8.99	8.18	6.53	4.49
Total Require. As % Increase Over Basel.	3.37	3.93	7.10	8.45	8.72	9.79	8.96	7.18	5.08
1983 Capacity	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00
Excess (Under) Cap.	-11.16	-14.15	-17.90	-20.93	-24.24	-28.54	-30.56	-33.39	-35.09
% Capacity Utiliz.	138.48	148.79	161.72	172.17	183.59	198.41	205.38	215.14	221.00

Frank Orth & Associates, Inc.

FSER/POLICEV/POLICWAH/FSERRPT2
 Alternate 01 of 01
 03/01/84 AT 21:50:15

USER = RLH

IMPACT OF THE PROJECT ON POLICE PROTECTION
 IN THE MATANUSKA-SUSITNA BOROUGH (OFF-SITE)
 (NUMBERS OF OFFICERS)

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED REQUIREMENTS									
Direct Project	.25	.31	.40	.58	.66	.86	.83	.78	.71
Total Project	.45	.59	.73	1.06	1.22	1.59	1.55	1.46	1.32
BASELINE (Cum.)	38.85	41.52	43.79	46.04	48.97	52.41	54.66	58.21	60.99
TOTAL REQUIREMENTS	39.30	42.11	44.52	47.10	50.19	54.00	56.21	59.67	62.31
Direct Require. As % Increase Over Basel.	.64	.75	.91	1.26	1.35	1.64	1.52	1.34	1.16
Total Require. As % Increase Over Basel.	1.16	1.42	1.67	2.30	2.49	3.03	2.84	2.51	2.16
1983 Capacity	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00
Excess (Under) Cap.	-10.30	-13.11	-15.52	-18.10	-21.19	-25.00	-27.21	-30.67	-33.31
% Capacity Utiliz.	135.52	145.21	153.52	162.41	173.07	186.21	193.83	205.76	214.86

Frank Orth & Associates, Inc.

FSER/POLICEV/POLICWAH/FSERRPT2
 Alternate 01 of 01
 03/01/84 AT 21:50:19

USER = RLH

IMPACT OF THE PROJECT ON POLICE PROTECTION
 IN THE CITY OF PALMER
 (NUMBERS OF OFFICERS)

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED REQUIREMENTS									
Direct Project	.04	.05	.07	.10	.12	.14	.14	.14	.12
Total Project	.05	.06	.08	.11	.13	.17	.17	.16	.14
BASELINE (Cum.)									
	4.66	4.96	5.28	5.63	5.99	6.38	6.61	6.84	7.08
TOTAL REQUIREMENTS									
	4.71	5.02	5.36	5.74	6.12	6.55	6.78	7.00	7.22
Direct Require. As % Increase Over Basel.									
	.86	1.01	1.33	1.78	2.00	2.19	2.12	2.05	1.69
Total Require. As % Increase Over Basel.									
	1.07	1.21	1.52	1.95	2.17	2.66	2.57	2.34	1.98
1983 Capacity	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00
Excess (Under) Cap.	9.29	8.98	8.64	8.26	7.88	7.45	7.22	7.00	6.78
% Capacity Utiliz.	33.64	35.86	38.29	41.00	43.71	46.79	48.43	50.00	51.57

Frank Orth & Associates, Inc.

IMPACT OF THE PROJECT ON POLICE PROTECTION
IN THE COMMUNITY OF TRAPPER CREEK
(NUMBERS OF OFFICERS)

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED REQUIREMENTS									
Direct Project	.06	.08	.09	.13	.15	.20	.19	.18	.16
Total Project	.08	.11	.13	.19	.22	.29	.28	.26	.23
BASELINE (Cum.)	.25	.26	.27	.28	.29	.30	.31	.32	.34
TOTAL REQUIREMENTS	.33	.37	.40	.47	.51	.59	.59	.58	.57
Direct Require. As % Increase Over Basel.	24.00	30.77	33.33	46.43	51.72	66.67	61.29	56.25	47.06
Total Require. As % Increase Over Basel.	32.00	42.31	48.15	67.86	75.86	96.67	90.32	81.25	67.65
1983 Capacity	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Excess (Under) Cap.	2.67	2.63	2.60	2.53	2.49	2.41	2.41	2.42	2.43
% Capacity Utiliz.	11.00	12.33	13.33	15.67	17.00	19.67	19.67	19.33	19.00

IMPACT OF THE PROJECT ON POLICE PROTECTION
AT THE WORK CAMPS AND FAMILY VILLAGES
(NUMBERS OF OFFICERS)

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED REQUIREMENTS									
Direct Project	.94	1.15	2.51	3.01	3.26	3.85	3.64	3.01	2.02
Total Project	.94	1.15	2.51	3.01	3.26	3.85	3.64	3.01	2.02
BASELINE (Cum.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL REQUIREMENTS	.94	1.15	2.51	3.01	3.26	3.85	3.64	3.01	2.02
Direct Require. As % Increase Over Basel.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Require. As % Increase Over Basel.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1983 Capacity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Excess (Under) Cap.	-.94	-1.15	-2.51	-3.01	-3.26	-3.85	-3.64	-3.01	-2.02
% Capacity Utiliz.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FSER/POLICEV/POLICWAH/FSERRPT2
 Alternate 01 of 01
 03/01/84 AT 21:50:31

USER = RLH

IMPACT OF THE PROJECT ON POLICE PROTECTION
 IN THE COMMUNITY OF CANTWELL
 (NUMBERS OF OFFICERS)

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED REQUIREMENTS									
Direct Project	.33	.44	.34	.48	.56	.72	.71	.66	.60
Total Project	.37	.49	.37	.54	.62	.80	.78	.73	.67
BASELINE (Cum.)	.20	.21	.21	.21	.22	.22	.23	.23	.24
TOTAL REQUIREMENTS	.57	.70	.58	.75	.84	1.02	1.01	.96	.91
Direct Require. As % Increase Over Basel.	165.00	209.52	161.90	228.57	254.55	327.27	308.70	286.96	250.00
Total Require. As % Increase Over Basel.	185.00	233.33	176.19	257.14	281.82	363.64	339.13	317.39	279.17
1983 Capacity	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Excess (Under) Cap.	.43	.30	.42	.25	.16	-.02	-.01	.04	.09
% Capacity Utiliz.	57.00	70.00	58.00	75.00	84.00	102.00	101.00	96.00	91.00

Frank Orth & Associates, Inc.

IMPACT OF THE PROJECT ON POLICE PROTECTION
IN THE MATANUSKA-SUSITNA BOROUGH
(NUMBERS OF OFFICERS)

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED REQUIREMENTS												
Direct Project	2.24	1.80	2.24	2.73	3.04	3.13	2.95	2.41	1.38	1.16	1.16	1.16
Total Project	2.60	2.13	2.59	3.10	3.41	3.50	3.33	2.75	1.71	1.47	1.47	1.47
BASELINE (Cum.)	63.55	65.95	68.68	71.57	74.50	77.50	80.64	83.91	87.35	90.97	94.78	98.77
TOTAL REQUIREMENTS	66.15	68.08	71.27	74.67	77.91	81.00	83.97	86.66	89.06	92.44	96.25	100.24
Direct Require. As % Increase Over Basel.	3.52	2.73	3.26	3.81	4.08	4.04	3.66	2.87	1.58	1.28	1.22	1.17
Total Require. As % Increase Over Basel.	4.09	3.23	3.77	4.33	4.58	4.52	4.13	3.28	1.96	1.62	1.55	1.49
1983 Capacity	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00
Excess (Under) Cap.	-37.15	-39.08	-42.27	-45.67	-48.91	-52.00	-54.97	-57.66	-60.06	-63.44	-67.25	-71.24
% Capacity Utiliz.	228.10	234.76	245.76	257.48	268.66	279.31	289.55	298.83	307.10	318.76	331.90	345.66

FSER/POLICEV/POLICDCH/FSERRPT2
 Alternate 01 of 01
 03/01/84 AT 21:50:43

USER = RLH

IMPACT OF THE PROJECT ON POLICE PROTECTION
 IN THE MATANUSKA-SUSITNA BOROUGH (OFF-SITE)
 (NUMBERS OF OFFICERS)

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED REQUIREMENTS												
Direct Project	.68	.68	.68	.72	.74	.74	.73	.69	.66	.66	.66	.66
Total Project	1.28	1.25	1.28	1.34	1.38	1.38	1.35	1.28	1.23	1.20	1.19	1.19
BASELINE (Cum.)	63.55	65.95	68.68	71.57	74.50	77.50	80.64	83.91	87.35	90.97	94.78	98.77
TOTAL REQUIREMENTS	64.83	67.20	69.96	72.91	75.88	78.88	81.99	85.19	88.58	92.17	95.97	99.96
Direct Require. As % Increase Over Basel.	1.07	1.03	.99	1.01	.99	.95	.91	.82	.76	.73	.70	.67
Total Require. As % Increase Over Basel.	2.01	1.90	1.86	1.87	1.85	1.78	1.67	1.53	1.41	1.32	1.26	1.20
1983 Capacity	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00
Excess (Under) Cap.	-35.83	-38.20	-40.96	-43.91	-46.88	-49.88	-52.99	-56.19	-59.58	-63.17	-66.97	-70.96
% Capacity Utiliz.	223.55	231.72	241.24	251.41	261.66	272.00	282.72	293.76	305.45	317.83	330.93	344.69

Frank Orth & Associates, Inc.

FSER/POLICEV/POLICDCH/FSERRPT2
 Alternate 01 of 01
 03/01/84 AT 21:50:47

USER = RLH

IMPACT OF THE PROJECT ON POLICE PROTECTION
 IN THE CITY OF PALMER
 (NUMBERS OF OFFICERS)

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED REQUIREMENTS												
Direct Project	.12	.12	.12	.12	.13	.13	.12	.12	.12	.12	.12	.12
Total Project	.14	.14	.14	.14	.15	.15	.14	.14	.14	.14	.14	.14
BASELINE (Cym.)	7.32	7.58	7.85	8.12	8.40	8.70	9.00	9.32	9.65	9.98	10.33	10.69
TOTAL REQUIREMENTS	7.46	7.72	7.99	8.26	8.55	8.85	9.14	9.46	9.79	10.12	10.47	10.83
Direct Require. As % Increase Over Basel.	1.64	1.58	1.53	1.48	1.55	1.49	1.33	1.29	1.24	1.20	1.16	1.12
Total Require. As % Increase Over Basel.	1.91	1.85	1.78	1.72	1.79	1.72	1.56	1.50	1.45	1.40	1.36	1.31
1983 Capacity	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00
Excess (Under) Cap.	6.54	6.28	6.01	5.74	5.45	5.15	4.86	4.54	4.21	3.88	3.53	3.17
% Capacity Utiliz.	53.29	55.14	57.07	59.00	61.07	63.21	65.29	67.57	69.93	72.29	74.79	77.36

Frank Orth & Associates, Inc.

IMPACT OF THE PROJECT ON POLICE PROTECTION
IN THE COMMUNITY OF TRAPPER CREEK
(NUMBERS OF OFFICERS)

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED REQUIREMENTS												
Direct Project	.16	.16	.16	.17	.17	.17	.17	.16	.15	.15	.15	.15
Total Project	.22	.22	.22	.24	.24	.24	.24	.22	.21	.20	.20	.20
BASELINE (Cum.)	.35	.36	.38	.39	.41	.43	.44	.46	.48	.50	.52	.54
TOTAL REQUIREMENTS	.57	.58	.60	.63	.65	.67	.68	.68	.69	.70	.72	.74
Direct Require. As % Increase Over Basel.	45.71	44.44	42.11	43.59	41.46	39.53	38.64	34.78	31.25	30.00	28.85	27.78
Total Require. As % Increase Over Basel.	62.86	61.11	57.89	61.54	58.54	55.81	54.55	47.83	43.75	40.00	38.46	37.04
1983 Capacity	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Excess (Under) Cap.	2.43	2.42	2.40	2.37	2.35	2.33	2.32	2.32	2.31	2.30	2.28	2.26
% Capacity Utiliz.	19.00	19.33	20.00	21.00	21.67	22.33	22.67	22.67	23.00	23.33	24.00	24.67

IMPACT OF THE PROJECT ON POLICE PROTECTION
 AT THE WORK CAMPS AND FAMILY VILLAGES
 (NUMBERS OF OFFICERS)

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED REQUIREMENTS												
Direct Project	1.56	1.12	1.55	2.01	2.30	2.38	2.22	1.71	.71	.49	.49	.49
Total Project	1.56	1.12	1.55	2.01	2.30	2.38	2.22	1.71	.71	.49	.49	.49
BASELINE (Cum.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL REQUIREMENTS	1.56	1.12	1.55	2.01	2.30	2.38	2.22	1.71	.71	.49	.49	.49
Direct Require. As % Increase Over Basel.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Require. As % Increase Over Basel.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1983 Capacity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Excess (Under) Cap.	-1.56	-1.12	-1.55	-2.01	-2.30	-2.38	-2.22	-1.71	-.71	-.49	-.49	-.49
% Capacity Utiliz.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Frank Orth & Associates, Inc.

IMPACT OF THE PROJECT ON POLICE PROTECTION
IN THE COMMUNITY OF CANTWELL
(NUMBERS OF OFFICERS)

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED REQUIREMENTS												
Direct Project	.58	.57	.58	.61	.63	.63	.62	.58	.56	.55	.55	.55
Total Project	.64	.63	.64	.67	.69	.70	.69	.65	.62	.61	.61	.61
BASELINE (Cum.)	.24	.25	.25	.26	.26	.27	.27	.28	.28	.29	.29	.30
TOTAL REQUIREMENTS	.88	.88	.89	.93	.95	.97	.96	.93	.90	.90	.90	.91
Direct Require. As % Increase Over Basel.	241.67	228.00	232.00	234.62	242.31	233.33	229.63	207.14	200.00	189.66	189.66	183.33
Total Require. As % Increase Over Basel.	266.67	252.00	256.00	257.69	265.38	259.26	255.56	232.14	221.43	210.34	210.34	203.33
1983 Capacity	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Excess (Under) Cap.	.12	.12	.11	.07	.05	.03	.04	.07	.10	.10	.10	.09
% Capacity Utiliz.	88.00	88.00	89.00	93.00	95.00	97.00	96.00	93.00	90.00	90.00	90.00	91.00

IMPACTS ON BUDGETS

City of Palmer Budget Projections*

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
REVENUES									
PROJECT RELATED									
Direct Portion	42	55	75	106	132	170	178	175	163
Project Total	46	64	84	119	148	196	202	201	188
BASELINE PROJECTION	4684	5153	5673	6249	6886	7588	8134	8721	9352
TOTAL REVENUES	4733	5217	5759	6368	7033	7788	8336	8916	9539
EXPENDITURES									
PROJECT RELATED									
Direct Portion	41	51	73	102	126	160	165	162	149
Project Total	45	62	80	115	141	183	188	183	172
BASELINE PROJECTION	4506	4929	5396	5911	6477	7104	7572	8075	8613
TOTAL EXPENDITURES	4550	4988	5477	6024	6619	7287	7761	8258	8786
Baseline Deficits	-178	-224	-277	-338	-409	-484	-562	-646	-739
Total Deficts	-183	-229	-282	-344	-414	-501	-575	-658	-753

Sums may not equal totals due to independent rounding.

* Budgets include expenditures and revenues from the water and sewer funds.

Source: Frank Orth & Associates, Inc., 1983.

IMPACTS ON BUDGETS

City of Palmer Budget Projections*

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
REVENUES												
PROJECT RELATED												
Direct Portion	162	165	172	188	203	220	211	207	216	224	235	244
Project Total	188	195	202	221	237	256	246	248	253	261	269	284
BASELINE PROJECTION	10037	10777	11573	12434	13364	14370	15457	16633	17907	19283	20772	22389
TOTAL REVENUES	10226	10972	11777	12657	13603	14625	15706	16881	18157	19545	21045	22669
EXPENDITURES												
PROJECT RELATED												
Direct Portion	147	150	155	170	183	197	186	183	190	197	203	211
Project Total	172	179	184	198	212	227	218	217	220	228	237	244
BASELINE PROJECTION	9195	9819	10487	11209	11982	12815	13711	14676	15715	16835	18040	19337
TOTAL EXPENDITURES	9368	9997	10671	11407	12193	13043	13930	14893	15937	17062	18275	19582
Baseline Deficits	-842	-958	-1086	-1225	-1382	-1555	-1746	-1957	-2192	-2448	-2732	-3052
Total Deficits	-858	-975	-1106	-1250	-1410	-1582	-1776	-1988	-2220	-2483	-2770	-3087

Sums may not equal totals due to independent rounding.

* Budgets include expenditures and revenues from the water and sewer funds.

Source: Frank Orth & Associates, Inc., 1983.

IMPACTS ON BUDGETS

City of Wasilla Budget Projections*

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993

REVENUES									
PROJECT RELATED									
Direct Portion	13	16	21	32	37	49	48	45	43
Project Total	15	20	23	34	41	53	53	49	46
BASELINE PROJECTION	1347	1461	1586	1722	1872	2035	2210	2404	2614
TOTAL REVENUES	1361	1480	1611	1758	1914	2089	2264	2454	2660
EXPENDITURES									
PROJECT RELATED									
Direct Portion	12	15	20	29	33	45	44	41	38
Project Total	15	17	21	32	37	49	48	47	43
BASELINE PROJECTION	1213	1319	1435	1562	1697	1847	2010	2187	2380
TOTAL EXPENDITURES	1226	1337	1457	1594	1736	1898	2059	2233	2425
Baseline Deficits	-134	-142	-151	-160	-175	-188	-200	-217	-234
Total Deficits	-135	-143	-154	-164	-178	-191	-205	-221	-235

Sums may not equal totals due to independent rounding.

* Projections of revenues and expenditures include fire service area funds that are related to the city portion of the fire service area.

Source: Frank Orth & Associates, Inc., 1983.

IMPACTS ON BUDGETS
 City of Wasilla Budget Projections*

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
REVENUES												
PROJECT RELATED												
Direct Portion	40	41	41	45	46	49	47	44	44	44	46	46
Project Total	45	47	47	50	51	54	53	50	48	48	49	49
BASELINE PROJECTION	2843	3093	3367	3665	3990	4347	4738	5164	5630	6141	6698	7310
TOTAL REVENUES	2890	3140	3414	3716	4043	4402	4790	5216	5679	6190	6750	7361
EXPENDITURES												
PROJECT RELATED												
Direct Portion	36	37	37	41	41	43	42	39	39	39	40	40
Project Total	42	43	43	48	49	50	50	47	44	44	45	45
BASELINE PROJECTION	2590	2819	3068	3339	3635	3959	4309	4691	5108	5563	6059	6597
TOTAL EXPENDITURES	2633	2861	3112	3387	3683	4006	4359	4738	5153	5608	6103	6644
Baseline Deficits	-253	-274	-299	-326	-355	-388	-429	-473	-522	-578	-639	-713
Total Deficts	-257	-279	-302	-329	-360	-396	-431	-478	-526	-582	-647	-717

Sums may not equal totals due to independent rounding.

* Projections of revenues and expenditures include fire service area funds that are related to the city portion of the fire service area.

Source: Frank Orth & Associates, Inc., 1983.

IMPACTS ON BUDGETS
City of Houston Budget Projections*

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
REVENUES									
PROJECT RELATED									
Direct Portion	13	18	22	32	38	47	47	44	41
Project Total	15	18	25	35	41	51	51	47	43
BASELINE PROJECTION	307	336	370	407	447	493	541	596	655
TOTAL REVENUES	321	355	395	442	487	544	593	642	698
EXPENDITURES									
PROJECT RELATED									
Direct Portion	11	15	19	28	31	41	41	38	34
Project Total	13	17	22	30	34	44	44	40	37
BASELINE PROJECTION	263	290	319	351	385	425	466	513	564
TOTAL EXPENDITURES	277	306	341	381	420	468	510	553	601
Baseline Deficits	-44	-46	-51	-56	-62	-68	-75	-83	-91
Total Deficits	-44	-49	-54	-61	-67	-76	-83	-89	-97

Sums may not equal totals due to independent rounding.

* Solid waste expenditures during 1983 reflect the building of the sanitary and septage systems. Expenditures after 1983 decrease significantly because they include only charges for operation and maintenance.

Source: Frank Orth & Associates, Inc., 1983.

IMPACTS ON BUDGETS

City of Houston Budget Projections*

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
REVENUES												
PROJECT RELATED												
Direct Portion	38	38	38	41	41	41	41	39	38	36	36	36
Project Total	41	41	41	43	44	44	44	41	41	38	38	38
BASELINE PROJECTION	722	794	873	960	1055	1162	1276	1405	1545	1700	1870	2056
TOTAL REVENUES	760	832	911	1003	1098	1206	1320	1446	1585	1738	1908	2095

EXPENDITURES

PROJECT RELATED												
Direct Portion	31	31	31	34	34	34	34	33	31	30	30	30
Project Total	34	34	34	37	39	39	39	34	34	33	33	33
BASELINE PROJECTION	621	684	751	826	909	1000	1100	1210	1331	1464	1610	1772
TOTAL EXPENDITURES	654	717	785	862	947	1038	1138	1245	1365	1496	1644	1804
Baseline Deficits	-101	-110	-122	-134	-146	-162	-176	-195	-214	-236	-260	-284
Total Deficits	-106	-115	-126	-141	-151	-168	-182	-201	-220	-242	-264	-291

Sums may not equal totals due to independent rounding.

* Solid waste expenditures during 1983 reflect the building of the sanitary and septage systems. Expenditures after 1983 decrease significantly because they include only charges for operation and maintenance.

Source: Frank Orth & Associates, Inc., 1983.

IMPACTS ON BUDGETS

Mat-Su Borough Revenue Collections on Behalf of Talkeetna

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT RELATED REVENUES									
Direct Portion	114	152	195	275	318	418	409	384	346
Project Total	129	176	225	331	381	487	477	452	407
BASELINE PROJECTION	892	941	989	1039	1091	1143	1207	1268	1330
TOTAL REVENUES	1022	1115	1214	1369	1472	1632	1684	1720	1737

Sums may not equal totals due to independent rounding.

Source: Frank Orth & Associates, Inc., 1983.

IMPACTS ON BUDGETS

Mat-Su Borough Revenue Collections on Behalf of Talkeetna

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT RELATED REVENUES												
Direct Portion	337	320	339	348	356	356	356	330	321	321	321	321
Project Total	390	372	391	409	416	414	414	381	371	364	364	364
BASELINE PROJECTION	1398	1468	1548	1624	1707	1791	1882	1976	2074	2177	2285	2402
TOTAL REVENUES	1787	1840	1939	2033	2123	2205	2296	2357	2444	2542	2649	2766

Sums may not equal totals due to independent rounding.

Source: Frank Orth & Associates, Inc., 1983.

IMPACTS ON BUDGETS

Community of Cantwell Fiscal Projections*

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
REVENUES									
PROJECT RELATED									
Direct Portion	0	0	0	0	0	0	0	0	0
Project Total	0	0	0	0	0	0	0	0	0
BASELINE PROJECTION	0	0	0	0	0	0	0	0	0
TOTAL REVENUES	0	0	0	0	0	0	0	0	0
EXPENDITURES									
PROJECT RELATED									
Direct Portion	0	0	0	0	0	0	0	0	0
Project Total	0	0	0	0	0	0	0	0	0
BASELINE PROJECTION	0	0	0	0	0	0	0	0	0
TOTAL EXPENDITURES	0	0	0	0	0	0	0	0	0
Baseline Deficits	0	0	0	0	0	0	0	0	0
Total Deficts	0	0	0	0	0	0	0	0	0

Sums may not equal totals due to independent rounding.

* Budgets for Cantwell are incomplete at this time. Therefore, projections of revenues and expenditures were not made at this time.

Source: Frank Orth & Associates, Inc., 1983.

IMPACTS ON BUDGETS

Community of Cantwell Fiscal Projections*

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
REVENUES												
PROJECT RELATED												
Direct Portion	0	0	0	0	0	0	0	0	0	0	0	0
Project Total	0	0	0	0	0	0	0	0	0	0	0	0
BASELINE PROJECTION	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL REVENUES	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURES												
PROJECT RELATED												
Direct Portion	0	0	0	0	0	0	0	0	0	0	0	0
Project Total	0	0	0	0	0	0	0	0	0	0	0	0
BASELINE PROJECTION	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL EXPENDITURES	0	0	0	0	0	0	0	0	0	0	0	0
Baseline Deficits	0	0	0	0	0	0	0	0	0	0	0	0
Total Deficits	0	0	0	0	0	0	0	0	0	0	0	0

Sums may not equal totals due to independent rounding.

* Budgets for Cantwell are incomplete at this time. Therefore, projections of revenues and expenditures were not made at this time.

Source: Frank Orth & Associates, Inc., 1983.

IMPACTS ON BUDGETS

Mat-Su Borough General Fund*

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993

REVENUES									
PROJECT RELATED									
Direct Portion	269	344	426	622	729	947	954	899	838
Project Total	323	417	515	762	889	1151	1154	1089	1018
BASELINE PROJECTION	28722	30135	31382	33716	36146	39068	41689	44727	47790
TOTAL REVENUES	29047	30549	31896	34478	37033	40220	42843	45816	48806
EXPENDITURES									
PROJECT RELATED									
Direct Portion	291	383	484	688	804	1040	1024	965	886
Project Total	353	464	584	847	981	1264	1241	1168	1075
BASELINE PROJECTION	31396	33634	35525	37401	39906	42873	44824	48017	50492
TOTAL EXPENDITURES	31748	34097	36110	38248	40886	44138	46067	49184	51568
Baseline Deficits	2674	3499	4143	3685	3760	3805	3135	3290	2702
Total Deficits	2701	3548	4214	3770	3853	3918	3224	3368	2762
% Increase in defici	0	0	0	0	0	0	0	0	0

Sums may not equal totals due to independent rounding.

* Revenues in 1983 and in subsequent years include Municipal Assistance funds that are received at the end of each fiscal year. Both the revenue and expenditure projections include areawide and non-areawide funds. Deficits in 1983 were covered by drawing down the fund balance. Long-term deficits would have to be covered by raising mill rates or lowering the expenditures.

IMPACTS ON BUDGETS

Mat-Su Borough General Fund*

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
REVENUES												
PROJECT RELATED												
Direct Portion	824	829	874	944	996	1034	1043	1008	1003	1013	1042	1074
Project Total	1011	1013	1069	1153	1215	1258	1274	1232	1216	1228	1264	1300
BASELINE PROJECTION	51007	54398	58068	62015	66213	70704	75521	80679	86202	92135	98493	105311
TOTAL REVENUES	52018	55413	59136	63167	67429	71963	76796	81910	87420	93363	99754	106610
EXPENDITURES												
PROJECT RELATED												
Direct Portion	853	839	865	918	950	967	956	907	887	880	893	907
Project Total	1047	1026	1060	1120	1159	1177	1168	1108	1076	1069	1082	1098
BASELINE PROJECTION	52833	55036	57561	60328	63130	66089	69267	72640	76247	80174	84410	88995
TOTAL EXPENDITURES	53879	56063	58620	61450	64290	67267	70435	73749	77324	81244	85492	90093
Baseline Deficits	1826	638	-507	-1687	-3083	-4615	-6254	-8039	-9955	-11961	-14083	-16316
Total Deficits	1861	650	-516	-1717	-3139	-4696	-6361	-8161	-10096	-12119	-14262	-16517
% increase in deficit	0	0	0	0	0	0	0	0	0	0	0	0

Sums may not equal totals due to independent rounding.

* Revenues in 1983 and in subsequent years include Municipal Assistance funds that are received at the end of each fiscal year. Both the revenue and expenditure projections include areawide and non-areawide funds. Deficits in 1983 were covered by drawing down the fund balance. Long-term deficits would have to be covered by raising mill rates or lowering the expenditures.

IMPACTS ON BUDGETS

Mat-Su Borough Service Area Fund

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
REVENUES									
PROJECT RELATED									
Direct Portion	9	12	15	22	27	36	37	34	33
Project Total	11	14	19	28	33	44	44	42	39
BASELINE PROJECTION	2965	3305	3687	4114	4594	5186	5795	6478	7244
TOTAL REVENUES	2976	3319	3705	4142	4627	5229	5839	6519	7284
EXPENDITURES									
PROJECT RELATED									
Direct Portion	8	11	14	21	24	32	32	31	29
Project Total	10	13	17	25	30	39	39	37	35
BASELINE PROJECTION	2877	3220	3590	4003	4481	5025	5599	6280	7013
TOTAL EXPENDITURES	2887	3233	3608	4028	4510	5064	5638	6317	7048
Baseline Deficits	-88	-85	-97	-111	-113	-161	-196	-198	-231
Total Deficits	-89	-86	-97	-114	-117	-165	-201	-202	-236

Sums may not equal totals due to independent rounding.

Source: Frank Orth & Associates, Inc., 1983.

IMPACTS ON BUDGETS
 Mat-Su Borough Service Area Fund

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
REVENUES												
PROJECT RELATED												
Direct Portion	32	33	36	38	41	43	43	43	43	43	45	47
Project Total	39	40	43	47	50	51	53	51	51	53	54	56
BASELINE PROJECTION	8106	9073	10161	11385	12761	14309	16052	18014	20223	22713	25516	28676
TOTAL REVENUES	8145	9113	10204	11431	12811	14361	16105	18066	20275	22764	25570	28733
EXPENDITURES												
PROJECT RELATED												
Direct Portion	28	28	29	31	33	34	33	32	32	32	32	33
Project Total	34	34	36	38	40	41	41	39	38	38	39	40
BASELINE PROJECTION	7829	8736	9764	10923	12222	13685	15333	17191	19284	21647	24313	27321
TOTAL EXPENDITURES	7863	8770	9799	10961	12262	13726	15374	17230	19322	21685	24352	27361
Baseline Deficits	-277	-337	-397	-462	-539	-624	-719	-823	-939	-1066	-1203	-1355
Total Deficits	-282	-343	-405	-470	-549	-635	-731	-836	-953	-1079	-1218	-1372

Sums may not equal totals due to independent rounding.

Source: Frank Orth & Associates, Inc., 1983.

IMPACTS ON BUDGETS

Mat-Su Borough Land Management Fund.

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993

REVENUES									
PROJECT RELATED									
Direct Portion	10	13	16	23	27	35	34	32	29
Project Total	12	16	20	29	33	43	42	39	36
BASELINE PROJECTION	1075	1149	1209	1269	1348	1442	1501	1600	1673
TOTAL REVENUES	1087	1165	1229	1297	1381	1485	1543	1639	1709
EXPENDITURES									
PROJECT RELATED									
Direct Portion	3	4	5	7	8	11	11	10	9
Project Total	4	5	6	9	10	13	13	12	11
BASELINE PROJECTION	336	359	377	396	421	450	469	499	522
TOTAL EXPENDITURES	339	364	384	405	431	464	482	512	533
Baseline Deficits	-739	-790	-832	-873	-927	-992	-1032	-1101	-1151
Total Deficits	-748	-801	-845	-892	-950	-1021	-1061	-1127	-1176

Sums may not equal totals due to independent rounding.

Land management surplus funds are transferred into other accounts.

Source: Frank Orth & Associates, Inc., 1983.

IMPACTS ON BUDGETS
 Mat-Su Borough Land Management Fund

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
REVENUES												
PROJECT RELATED												
Direct Portion	28	27	28	30	30	31	30	28	27	27	27	27
Project Total	34	34	34	36	37	37	37	34	33	32	32	32
BASELINE PROJECTION	1740	1801	1870	1944	2017	2092	2170	2251	2334	2422	2514	2611
TOTAL REVENUES	1774	1834	1904	1980	2054	2129	2207	2285	2367	2455	2547	2643
EXPENDITURES												
PROJECT RELATED												
Direct Portion	9	9	9	9	9	10	9	9	8	8	8	8
Project Total	11	10	11	11	12	12	11	11	10	10	10	10
BASELINE PROJECTION	543	562	584	607	630	653	677	703	729	756	785	815
TOTAL EXPENDITURES	554	573	594	618	641	665	689	713	739	766	795	825
Baseline Deficits	-1197	-1239	-1286	-1337	-1387	-1439	-1493	-1548	-1605	-1666	-1729	-1796
Total Deficits	-1220	-1261	-1310	-1362	-1413	-1464	-1518	-1572	-1628	-1689	-1752	-1818

Sums may not equal totals due to independent rounding.

Land management surplus funds are transferred into other accounts.

Source: Frank Orth & Associates, Inc., 1983.

IMPACTS ON BUDGETS

Mat-Su Borough School Budget Projections*

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
REVENUES									
PROJECT RELATED									
Direct Portion	746	956	2905	3416	3687	4249	4198	3899	3366
Project Total	825	1055	3040	3632	3930	4552	4496	4176	3624
BASELINE PROJECTION	41966	44898	47522	50171	53790	57972	61200	65742	69669
TOTAL REVENUES	42791	45953	50561	53803	57721	62523	65695	69918	73292
EXPENDITURES									
PROJECT RELATED									
Direct Portion	483	633	2605	2947	3129	3508	3471	3368	3103
Project Total	560	732	2740	3160	3368	3804	3762	3637	3352
BASELINE PROJECTION	41673	44511	46862	49161	52658	56804	59575	63980	67447
TOTAL EXPENDITURES	42233	45243	49602	52321	56026	60608	63337	67618	70799
Baseline Deficits	-293	-386	-660	-1010	-1132	-1168	-1626	-1762	-2222
Total Deficts	-273	-360	-633	-978	-1098	-1129	-1598	-1739	-2215

Sums may not equal totals due to independent rounding.
 * Enrollment has increased dramatically; it is expected that 6,972 school-age children will attend public school in the Mat-Su Borough School District by June 1984. Revenue and expenditure projections were made under this assumption and therefore, appear higher than in the 1983-1984 initial budget.

Source: Frank Orth & Associates, Inc., 1983.

IMPACTS ON BUDGETS

Mat-Su Borough School Budget Projections*

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005

REVENUES												
PROJECT RELATED												
Direct Portion	2999	2574	3064	3463	3668	3765	3714	3437	2346	2106	2130	2155
Project Total	3263	2835	3337	3749	3970	4069	4019	3724	2624	2381	2405	2432
BASELINE PROJECTION	73516	77313	81524	86049	90684	95586	100760	105690	110885	116430	122291	128507
TOTAL REVENUES	76780	80148	84861	89800	94653	99656	104782	109415	113509	118811	124695	130940
EXPENDITURES												
PROJECT RELATED												
Direct Portion	2807	2423	2807	3030	3077	3087	3056	2963	2107	1904	1904	1904
Project Total	3062	2672	3067	3300	3357	3368	3337	3222	2356	2148	2143	2143
BASELINE PROJECTION	70674	73694	77114	80788	84430	88239	92209	95633	99177	102934	106842	110930
TOTAL EXPENDITURES	73736	76367	80180	84088	87788	91607	95545	98856	101533	105082	108985	113073
Baseline Deficits	-2841	-3620	-4408	-5263	-6253	-7347	-8553	-10057	-11708	-13495	-15449	-17578
Total Deficts	-2844	-3638	-4442	-5314	-6321	-7432	-8655	-10171	-11834	-13640	-15611	-17759

Sums may not equal totals due to independent rounding.
 * Enrollment has increased dramatically; it is expected that 6.972 school-age children will attend public school in the Mat-Su Borough School District by June 1984. Revenue and expenditure projections were made under this assumption and therefore, appear higher than in the 1983-1984 initial budget.

Source: Frank Orth & Associates, Inc., 1983.

IMPACTS ON BUDGETS

Municipality of Anchorage Expenditure Projections

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
REVENUES									
PROJECT RELATED									
Direct Portion	0	0	0	0	0	0	0	0	0
Project Total	0	0	0	0	0	0	0	0	0
BASILINE PROJECTION	0	0	0	0	0	0	0	0	0
TOTAL REVENUES	0	0	0	0	0	0	0	0	0
EXPENDITURES									
PROJECT RELATED									
Direct Portion	-301	-408	-864	-987	-1051	-1266	-1214	-1000	-607
Project Total	130	138	-162	6	83	163	177	302	763
BASILINE PROJECTION	184227	188723	190744	192295	196576	202449	202980	208571	210439
TOTAL EXPENDITURES	184357	188861	190583	192305	196659	202613	203156	208871	211197
Baseline Deficits	184227	188723	190744	192295	196576	202449	202980	208571	210439
Total Deficts	184357	188861	190583	192305	196659	202613	203156	208871	211197

Sums may not equal totals due to independent rounding.

Source: Frank Orth & Associates, Inc., 1983.

IMPACTS ON BUDGETS

Municipality of Anchorage Expenditure Projections

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
REVENUES												
PROJECT RELATED												
Direct Portion	0	0	0	0	0	0	0	0	0	0	0	0
Project Total	0	0	0	0	0	0	0	0	0	0	0	0
BASELINE PROJECTION	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL REVENUES	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURES												
PROJECT RELATED												
Direct Portion	-403	-272	-403	-535	-610	-635	-594	-432	-82	2	2	2
Project Total	1145	1241	1145	1108	1084	1070	1089	1164	1518	1584	1585	1585
BASELINE PROJECTION	211298	211232	212007	213212	214048	214913	215947	217016	218174	219583	221111	222776
TOTAL EXPENDITURES	212445	212473	213152	214320	215128	215983	217036	218182	219691	221165	222697	224365
Baseline Deficits	211298	211232	212007	213212	214048	214913	215947	217016	218174	219583	221111	222776
Total Deficits	212445	212473	213152	214320	215128	215983	217036	218182	219691	221165	222697	224365

Sums may not equal totals due to independent rounding.

Source: Frank Orth & Associates, Inc., 1983.

IMPACTS ON BUDGETS

City of Fairbanks Expenditure Projections*

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
REVENUES									
PROJECT RELATED									
Direct Portion	0	0	0	0	0	0	0	0	0
Project Total	0	0	0	0	0	0	0	0	0
BASELINE PROJECTION	0	0	0	0	0	0	0	0	0
TOTAL REVENUES	0	0	0	0	0	0	0	0	0
EXPENDITURES									
PROJECT RELATED									
Direct Portion	-48	-71	-135	-186	-214	-221	-209	-203	-133
Project Total	-12	-27	-69	-98	-116	-83	-70	-71	-16
BASELINE PROJECTION	29010	30438	31848	32998	34500	36516	37810	39395	41399
TOTAL EXPENDITURES	28997	30411	31778	32898	34383	36433	37739	39324	41381
Baseline Deficits	29010	30438	31848	32998	34500	36516	37810	39395	41399
Total Deficts	28997	30411	31778	32898	34383	36433	37739	39324	41381

Sums may not equal totals due to independent rounding.

* Expenditure projections include only a subset of the municipal utilities system (water, sewer, and electric).

Source: Frank Orth & Associates, Inc., 1983.

IMPACTS ON BUDGETS

City of Fairbanks Expenditure Projections*

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
REVENUES												
PROJECT RELATED												
Direct Portion	0	0	0	0	0	0	0	0	0	0	0	0
Project Total	0	0	0	0	0	0	0	0	0	0	0	0
BASELINE PROJECTION	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL REVENUES	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURES												
PROJECT RELATED												
Direct Portion	-85	-60	-87	-111	-153	-162	-149	-92	-14	14	14	14
Project Total	30	51	33	15	-23	-25	-14	37	101	130	131	133
BASELINE PROJECTION	43483	44831	46423	48158	49869	51642	53570	55615	57734	59937	62284	64769
TOTAL EXPENDITURES	43514	44881	46454	48172	49846	51616	53557	55650	57837	60067	62418	64903
Baseline Deficits	43483	44831	46423	48158	49869	51642	53570	55615	57734	59937	62284	64769
Total Deficits	43514	44881	46454	48172	49846	51616	53557	55650	57837	60067	62418	64903

Sums may not equal totals due to independent rounding.

* Expenditure projections include only a subset of the municipal utilities system (water, sewer, and electric).

Source: Frank Orth & Associates, Inc., 1983.