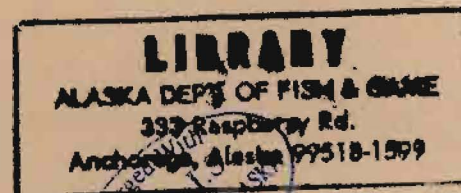


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Susitna Joint Venture
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SUSITNA HYDROELECTRIC PROJECT

SOCIOECONOMIC IMPACT PROJECTIONS:

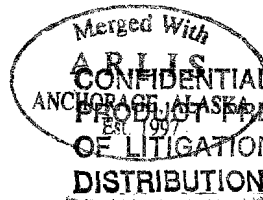
AIR TRANSPORTATION FROM ANCHORAGE SCENARIO

Report by
Frank Orth & Associates, Inc.

Under Contract to
Harza-Ebasco Susitna Joint Venture

Prepared for
Alaska Power Authority

Final Report
June 1984



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SUSITNA HYDROELECTRIC PROJECT

SOCIOECONOMIC IMPACT PROJECTIONS:

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ARLIS
Alaska Resources
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Anchorage, Alaska

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094300 AREAS CONSIDERED FOR RELOCATION WITHIN THE RAILBELT

094400	DEL6AN	C	DELR*ZSLC6AN
094500	DEL6KC	C	DELR*ZSLC6KC
094600	DEL6SW	C	DELR*ZSLC6SW
094700	DEL6FN	C	DELR*ZSLC6FN
094800	DEL6SF	C	DELR*ZSLC6SF
094900	DES6AN	C	DESR*ZSLC6AN
095000	DES6KC	C	DESR*ZSLC6KC
095100	DES6SW	C	DESR*ZSLC6SW
095200	DES6FN	C	DESR*ZSLC6FN
095300	DES6SF	C	DESR*ZSLC6SF
095400	DEA6AN	C	DEAR*ZSLC6AN
095500	DEA6KC	C	DEAR*ZSLC6KC
095600	DEA6SW	C	DEAR*ZSLC6SW
095700	DEA6FN	C	DEAR*ZSLC6FN
095800	DEA6SF	C	DEAR*ZSLC6SF
095900	DEL7AN	C	ZERO
096000	DEL7FN	C	DEL6FN+DEL6SF
096100	DES7AN	C	ZERO
096200	DES7FN	C	DES6FN+DES6SF
096300	DEA7AN	C	ZERO
096400	DEA7FN	C	ZERO

133300 ----- ROUND0
133400 DNR6AN C DNR7AN*ZASL6AN+DEL6AN+DES6AN+DEA6AN
133500 DNR6KC C DNR7AN*ZASL6KC+DEL6KC+DES6KC+DEA6KC
133600 DNR6SW C DNR7AN*ZASL6SW+DEL6SW+DES6SW+DEA6SW
133700 DNR6FN C DNR7FN*ZASL6FN+DEA6FN
133800 DNR6SF C DNR7FN*ZASL6SF+DEA6SF
133900 ----- ROUND OFF


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353800 ..... CONSTRUCTION EMPLOYMENT BY NEW PLACE OF RESIDENCE
353900 ..... BY COMMUNITY
354000 DENR1V1 C DENR1VM+DENR1VS
354100 DENR1W1 C DNR7FN+DEA6FN+DEA6SF+DNRS+DNRO+DEOR6VL+QRNM6AN+QRNS6AN
354200 DENR1W1 C DENR1W1+QRNM6FN+QRNS6FN+QRNM3CC
354300 DENR1W1 C DENR1W1+QRNS3CC+QRNM3VA+QRNS3VA+QRNM3GL+QRNS3GL+QRNM3GU
354400 DENR1W1 C DENR1W1+QRNS3GU+QRNM3PX+QRNS3PX+DNR6AN+DNR6KC+DNR6SW
354500 DENR1W2 C ZERO
354600 DENR1W3 C ZERO
354700 DENR1V2 C ZERO
354800 DENR1V3 C ZERO
354900 DENR2PA C DEOR2PA+QRRM2PA+QRRS2PA+QRNM2PA+QRNS2PA
355000 DENR2WA C DEOR2WA+QRRM2WA+QRRS2WA+QRNM2WA+QRNS2WA
355100 DENR2HO C DEOR2HO+QRRM2HO+QRRS2HO+QRNM2HO+QRNS2HO
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357100 DENR6KC C DNR6KC
357200 DENR6SW C DNR6SW
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357400 DENR5MS C DENR2PA+DENR2WA+DENR2HO+DENR2SU+DENR2TC+DENR2TK+DENR2RU
357500 DENR5WC C DENR1W1+DENR1W2+DENR1W3+DENR1V1+DENR1V2+DENR1V3
357600 DENR6MS C DENR5MS+DENR1V1
357700 DENR6YK C DEOR6YK+QRRM6YK+QRRS6YK+QRNM6YK+QRNS6YK
357800 DENR7 C DENR6MS+DENR6YK+DENR1W1
357900 DENR8AN C DENR6AN+DENR6KC+DENR6SW+DENR6MS
358000 DENR8FN C DENR6FN+DENR6SF
  
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TRAVEL TIMES BETWEEN IMPACT AR

Palmer	1.79
Wasilla	1.79
Houston	2.18
Trapper Creek	3.62
Talkeetna	3.57
Palmer Suburban	1.79
Wasilla Suburba	1.79
Houston Suburba	2.18
Cantwell	6.02
Anchorage	.76
Fairbanks-North Star	9.73
Healy	7.00
McKinley	6.71
Nenana	8.40
Gold Creek	9.69
Sherman	9.55
Curry	9.18
Chase	8.75
Chulitna	10.06
Canyon	9.91
Lane	8.99
Hurricane	9.91
Glenallen	4.56
Valdez	7.91
Copper Center	5.41
Gulkana	4.93
Paxson	6.41

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SUSITNA HYDROELECTRIC PROJECT
 SOCIOECONOMIC IMPACT STUDY
 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	1,214	1,528	2,458	3,231	3,637	4,536	4,227	3,332	1,957
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	205
Subtotal Direct	0	0	0	0	1,214	1,528	2,458	3,231	3,637	4,536	4,227	3,332	2,162
Support Construction	0	0	0	0	41	60	69	96	111	135	131	122	109
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	9
Subtotal Support	0	0	0	0	41	60	69	96	111	135	131	122	118
Total Project	0	0	0	0	1,255	1,588	2,527	3,327	3,748	4,671	4,358	3,454	2,280
BASLINE 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	36,479	39,212	42,137	44,881	47,911	51,917	53,526	55,855	57,077
Direct Influx As % Increase Over Baseline	0	0	0	0	3	4	6	8	8	10	9	6	4
Total Influx As % Increase Over Baseline	0	0	0	0	4	4	6	8	9	10	9	7	4

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

ECON/POIIMPTV/WATANAH/ECONRPT5
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SUSITNA HYDROELECTRIC PROJECT
 SOCIOECONOMIC IMPACT STUDY
 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	7	7	4	4	4	7	7	4	4
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	7	7	4	4	4	7	7	4	4
Support Construction	0	0	0	0	0	0	2	2	3	5	5	5	3
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	0	0	2	2	3	5	5	5	3
Total Project	0	0	0	0	7	7	6	6	7	12	12	9	7
BASELINE PROJECTION													
	182	183	193	197	201	205	209	213	217	222	226	231	235
TOTAL POPULATION													
	182	183	193	197	208	212	215	219	224	234	238	240	242
Direct Influx As % Increase Over Basel.	0	0	0	0	4	3	2	2	2	3	3	2	2
Total Influx As % Increase Over Basel.	0	0	0	0	4	3	3	3	3	5	5	4	3

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

ECON/POPIMPTV/WATANAH/ECONRPT3
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SUSITNA HYDROELECTRIC PROJECT
 SOCIOECONOMIC IMPACT STUDY
 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	7	11	11	14	21	25	25	21	18
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	7	11	11	14	21	25	25	21	18
Support Construction	0	0	0	0	3	9	9	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	3	9	9	9	12	15	15	12	12
Total Project	0	0	0	0	10	20	20	23	33	40	40	33	30
BASELINE PROJECTION	225	237	227	236	246	255	266	276	287	299	311	323	336
TOTAL POPULATION	225	237	227	236	256	275	286	299	320	339	351	356	366
Direct Influx As % Increase Over Basel.	0	0	0	0	3	4	4	5	7	8	8	7	5
Total Influx As % Increase Over Basel.	0	0	0	0	4	8	8	8	12	13	13	10	9

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

ECON/POIIMPTV/WATANAH/ECONRPTS
 Alternate 01 of 01
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 USER = SUS

SUSITNA HYDROELECTRIC PROJECT
 SOCIOECONOMIC IMPACT STUDY
 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	11	18	14	21	25	28	25	25	25
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	11	18	14	21	25	28	25	25	25
Support Construction	0	0	0	0	3	3	3	6	6	6	6	6	6
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	3	3	3	6	6	6	6	6	6
Total Project	0	0	0	0	14	21	17	27	31	34	31	31	31
BASELINE PROJECTION													
	273	282	325	341	358	376	395	415	436	457	480	504	529
TOTAL POPULATION													
	273	282	325	341	372	397	412	442	457	491	511	535	560
Direct Influx As % Increase Over Baseline													
	0	0	0	0	3	5	4	5	6	6	5	5	5
Total Influx As % Increase Over Baseline													
	0	0	0	0	4	6	4	7	7	7	7	6	6

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

ECON/POPIMPTV/WATANAH/ECONRPTS
 Alternate 01 of 01
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 USER = SUS

SUSITNA HYDROELECTRIC PROJECT
 SOCIOECONOMIC IMPACT STUDY
 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	42	61	61	82	85	110	106	99	89
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	42	61	61	82	85	110	106	99	89
Support Construction	0	0	0	0	6	6	6	9	12	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	6	6	6	9	12	14	14	12	12
Total Project	0	0	0	0	48	67	67	91	97	124	120	111	101
BASELINE PROJECTION													
	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
TOTAL POPULATION													
	2,567	2,524	2,738	2,916	3,154	3,374	3,589	3,842	4,092	4,379	4,524	4,669	4,819
Direct Influx As % Increase Over Baseline													
	0	0	0	0	1	2	2	2	2	3	2	2	2
Total Influx As % Increase Over Baseline													
	0	0	0	0	2	2	2	2	2	3	3	2	2

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

ECON/POIMPV/WATANAH/ECQNRPTS
 Alternate 01 of 01
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 USER = SUS

SUSITNA HYDROELECTRIC PROJECT
 SOCIOECONOMIC IMPACT STUDY
 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	46	64	61	82	92	118	110	103	96
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	46	64	61	82	92	118	110	103	96
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	52	70	67	91	104	133	125	115	108
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	3,454	3,727	3,999	4,317	4,647	5,017	5,376	5,759	6,176
Direct Influx As % Increase Over Basel.													
	0	0	0	0	1	2	2	2	2	2	2	2	2
Total Influx As % Increase Over Basel.													
	0	0	0	0	2	2	2	2	2	3	2	2	2

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

ECON/POPIIMPTV/WATANAH/ECONRPTS
 Alternate 01 of 01
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 USER = SUS

SUSITNA HYDROELECTRIC PROJECT
 SOCIOECONOMIC IMPACT STUDY
 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	25	35	35	46	56	68	64	61	57
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	25	35	35	46	56	68	64	61	57
Support Construction	0	0	0	0	3	3	3	6	6	6	6	6	6
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	3	3	3	6	6	6	6	6	6
Total Project	0	0	0	0	28	38	38	52	62	74	70	67	63
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	761	845	925	1,028	1,136	1,255	1,369	1,496	1,635
Direct Influx As % Increase Over Basel.													
	0	0	0	0	3	4	4	5	5	6	5	4	4
Total Influx As % Increase Over Basel.													
	0	0	0	0	4	5	4	5	6	6	5	5	4

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

ECON/POIIMPTV/WATANAH/ECONRPTS
 Alternate 01 of 01
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 USER = SUS

SUSITNA HYDROELECTRIC PROJECT
 SOCIOECONOMIC IMPACT STUDY
 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	107	118	96	125	139	176	168	150	121
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	107	118	96	125	139	176	168	150	121
Support Construction	0	0	0	0	567	733	1,015	1,399	1,571	1,963	1,925	1,800	1,598
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	240
Subtotal Support	0	0	0	0	567	733	1,015	1,399	1,571	1,963	1,925	1,800	1,838
Total Project	0	0	0	0	674	851	1,111	1,524	1,710	2,139	2,093	1,950	1,959
BASELINE PROJECTION													
TOTAL POPULATION	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
	180,732	185,005	192,360	197,408	203,780	208,912	211,401	213,527	218,429	225,335	225,873	231,894	233,961
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	1	1	1	1	1	1	1

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

ECON/POPIMPTV/WATANAH/ECJNRPT5
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 USER = SUS

SUSITNA HYDROELECTRIC PROJECT
 SOCIOECONOMIC IMPACT STUDY
 IMPACT OF THE PROJECT ON POPULATION
 IN THE MUNICIPALITY OF FAIRBANKS

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED INFLUX													
Direct Construction	0	0	0	0	-46	-79	-172	-227	-260	-289	-272	-238	-127
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	-46	-79	-172	-227	-260	-289	-272	-238	-127
Support Construction	0	0	0	0	37	47	64	85	96	134	132	124	108
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	37	47	64	85	96	134	132	124	108
Total Project	0	0	0	0	-9	-32	-108	-142	-164	-155	-140	-114	-19
BASELINE PROJECTION	25,542	27,155	28,103	29,229	30,372	31,536	32,651	33,475	34,629	36,265	37,151	38,293	39,807
TOTAL POPULATION	25,542	27,155	28,103	29,229	30,363	31,504	32,543	33,333	34,465	36,110	37,011	38,179	39,788
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	-1	0	0	0	0

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

SUSITNA HYDROELECTRIC PROJECT
SOCIO-ECONOMIC IMPACT STUDY
IMPACT OF THE PROJECT ON POPULATION
IN THE RAILBELT REGION

USER = SUS
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NOT REPORTED AT THIS TIME

SUSITNA HYDROELECTRIC PROJECT
SOCIOECONOMIC IMPACT STUDY
IMPACT OF THE PROJECT ON POPULATION
IN THE STATE

NOT REPORTED AT THIS TIME

ECON/POIMPTV/WATANAH/ECONRPTS
 Alternate 01 of 01
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 USER = SUS

SUSITNA HYDROELECTRIC PROJECT
 SOCIOECONOMIC IMPACT STUDY
 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	4	4	4	4	11	11	11	11	7
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	3	3	6	6	6	9	9	6	6
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	7	7	10	10	17	20	20	17	13
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	3,457	3,689	3,867	4,031	4,279	4,577	4,735	5,050	5,251
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/POPIIMPTV/WATANAH/ECONRPTS
 Alternate 01 of 01
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 USER = SUS

SUSITNA HYDROELECTRIC PROJECT
 SOCIOECONOMIC IMPACT STUDY
 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	107	153	149	199	224	278	271	252	228
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	72	68	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	129	182	187	253	284	350	339	320	295
BASELINE PROJECTION													
TOTAL POPULATION	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
	14,426	18,928	20,748	22,263	24,058	25,722	26,938	28,142	29,850	31,963	33,047	35,230	36,631
Direct Influx 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	1	1	1	1	1	1	1	1	1

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

ECON/POIIMPTV/WATANAH/ECONRPT5
 Alternate 01 of 01
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 USER = SUS

SUSITNA HYDROELECTRIC PROJECT
 SOCIOECONOMIC IMPACT STUDY
 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	0	0	0	4	4	4	4	4	4
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	0	0	0	4	4	4	4	4	4
Support Construction	0	0	0	0	0	0	0	0	3	3	3	3	3
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	3	3	3	3	3
Total Project	0	0	0	0	0	0	0	4	7	7	7	7	7
BASELINE PROJECTION	342	351	359	368	378	387	397	407	417	427	438	449	460
TOTAL POPULATION	342	351	359	368	378	387	397	411	424	434	445	456	467
Direct Influx As % Increase Over Baseline	0	0	0	0	0	0	0	1	1	1	1	1	1
Total Influx As % Increase Over Baseline	0	0	0	0	0	0	0	1	2	2	2	2	2

Source: Frank Orth & Associates, Inc., 1993.

ECON/POPIMPTV/WATANAH/ECONRPTS
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SUSITNA HYDROELECTRIC PROJECT
 SOCIOECONOMIC IMPACT STUDY
 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	0	0	0	0	0	4	4	4	4
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	4	4	4	4
Support Construction	0	0	0	0	0	0	3	3	3	6	6	6	3
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	0	0	3	3	3	6	6	6	3
Total Project	0	0	0	0	0	0	3	3	3	10	10	10	7
BASILINE PROJECTION	482	494	506	519	532	545	559	573	587	602	617	632	648
TOTAL POPULATION	482	494	506	519	532	545	562	576	590	612	627	642	655
Direct Influx As % Increase Over Basel.	0	0	0	0	0	0	0	0	0	1	1	1	1
Total Influx As % Increase Over Basel.	0	0	0	0	0	0	1	1	1	2	2	2	1

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

ECON/POPIMPV/WATANAH/ECONRPT5
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 USER = SUS

SUSITNA HYDROELECTRIC PROJECT
 SOCIOECONOMIC IMPACT STUDY
 IMPACT OF THE PROJECT ON POPULATION
 IN MCKINLEY PARK

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED INFUX													
Direct Construction	0	0	0	0	0	0	0	4	4	4	4	4	4
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	0	0	0	4	4	4	4	4	4
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	0	0	0	4	4	4	4	4	4
BASELINE PROJECTION	33	34	35	36	36	37	38	39	40	41	42	43	44
TOTAL POPULATION	33	34	35	36	36	37	38	43	44	45	46	47	48
Direct Influx As % Increase Over Basel.	0	0	0	0	0	0	0	10	10	10	10	9	9
Total Influx As % Increase Over Basel.	0	0	0	0	0	0	0	10	10	10	10	9	9

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

ECON/POPIIMPTV/WATANAH/ECONRPT5
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 USER = SUS

SUSITNA HYDROELECTRIC PROJECT
 SOCIOECONOMIC IMPACT STUDY
 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	-107	-180	-386	-502	-565	-618	-571	-492	-257
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	-107	-180	-386	-502	-565	-618	-571	-492	-257
Support Construction	0	0	0	0	85	107	141	189	209	282	277	260	229
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	85	107	141	189	209	282	277	260	229
Total Project	0	0	0	0	-22	-73	-245	-313	-356	-336	-294	-232	-28
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	56,314	61,188	62,493	64,141	65,747	67,325	68,625	69,368	70,779	73,180	74,023	75,372	77,523
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	-1	-1	0	0	0

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

ECON/PDPIMPTV/WATANAH/ECONRPTS
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 USER = SUS

SUSITNA HYDROELECTRIC PROJECT
 SOCIOECONOMIC IMPACT STUDY
 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	1,221	1,535	2,462	3,243	3,649	4,555	4,246	3,348	1,973
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	1,221	1,535	2,462	3,243	3,649	4,555	4,246	3,348	1,973
Support Construction	0	0	0	0	41	60	75	102	117	147	143	134	115
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	9
Subtotal Support	0	0	0	0	41	60	75	102	117	147	143	134	124
Total Project	0	0	0	0	1,262	1,595	2,537	3,345	3,766	4,702	4,389	3,482	2,097
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	38,802	41,565	44,524	47,307	50,368	54,419	56,060	58,419	59,462
Direct Influx As % Increase Over Basel.	0	0	0	0	3	4	6	7	8	9	8	6	3
Total Influx As % Increase Over Basel.	0	0	0	0	3	4	6	8	8	10	9	6	4

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

SUSITNA HYDROELECTRIC PROJECT
 SOCIOECONOMIC IMPACT STUDY
 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	242	346	335	448	514	638	612	572	520
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	242	346	335	448	514	638	612	572	520
Support Construction	0	0	0	0	46	59	71	99	114	137	133	122	112
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	9
Subtotal Support	0	0	0	0	46	59	71	99	114	137	133	122	121
Total Project	0	0	0	0	288	405	406	547	628	775	745	694	641
BASELINE PROJECTION													
TOTAL POPULATION	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

Direct Influx As % Increase Over Baseline	0	0	0	0	1	1	1	1	1	1	1	1	1
Total Influx As % Increase Over Baseline	0	0	0	0	1	1	1	1	1	2	2	1	1

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

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	1,379	1,016	1,374	1,897	2,307	2,420	2,204	1,550	621	449	449	449
Direct Operations	425	425	425	425	425	425	425	425	498	498	498	498
Subtotal Direct	1,804	1,441	1,799	2,322	2,732	2,845	2,629	1,975	1,119	947	947	947
Support Construction	105	102	104	107	106	112	105	102	87	86	86	85
Support Operations	21	21	21	21	21	21	21	21	26	26	26	26
Subtotal Support	126	123	125	128	127	133	126	123	113	112	112	111
Total Project	1,930	1,564	1,924	2,450	2,859	2,978	2,755	2,098	1,232	1,059	1,059	1,058
BASELINE PROJECTION												
TOTAL POPULATION	58,920	60,539	63,159	66,125	68,921	71,492	73,834	75,816	77,684	80,405	83,419	86,567
Direct Influx As % Increase Over Basel.	3	2	3	4	4	4	4	3	2	1	1	1
Total Influx As % Increase Over Basel.	3	3	3	4	4	4	4	3	2	1	1	1

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

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	4	4	4	4	4	4	4	4	4	4	4	4
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0

Subtotal Direct	4	4	4	4	4	4	4	4	4	4	4	4

Support Construction	3	3	3	3	3	3	3	3	3	3	3	3
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0

Subtotal Support	3	3	3	3	3	3	3	3	3	3	3	3

Total Project	7	7	7	7	7	7	7	7	7	7	7	7

BASELINE PROJECTION	240	245	250	255	260	265	270	276	281	287	293	298

TOTAL POPULATION	247	252	257	262	267	272	277	283	288	294	300	305
=====												
Direct Influx As % Increase Over Basel.	2	2	2	2	2	2	2	1	1	1	1	1
Total Influx As % Increase Over Basel.	3	3	3	3	3	3	3	3	3	2	2	2

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

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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	18	18	18	18	18	13	18	18	18	18	18	18
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	18	18	18	18	18	13	18	18	18	18	18	18
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	30	30	30	30	30	25	30	30	27	27	27	27
BASELINE PROJECTION	349	363	378	393	409	425	442	460	478	497	517	538
TOTAL POPULATION	379	393	408	423	439	455	472	490	505	524	544	565
Direct Influx As % Increase Over Basel.	5	5	5	5	4	4	4	4	4	4	4	3
Total Influx As % Increase Over Basel.	9	8	8	8	7	7	7	7	6	5	5	5

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

IMPACT OF THE PROJECT ON POPULATION
IN TALKEETNA

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED INFUX												
Direct Construction	21	21	21	25	25	25	25	21	18	18	18	18
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	21	21	21	25	25	25	25	21	18	18	18	18
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	27	27	27	31	31	31	31	27	24	24	24	24
BASELINE PROJECTION												
TOTAL POPULATION	556	584	613	643	676	709	745	782	821	862	905	951
Direct Influx As % Increase Over Baseline	4	4	3	4	4	4	3	3	2	2	2	2
Total Influx As % Increase Over Baseline	5	5	4	5	5	4	4	4	3	3	3	3

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

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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	85	82	85	89	92	92	92	85	78	78	78	78
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	85	82	85	89	92	92	92	85	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	99	96	99	103	106	106	106	99	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												
	4,982	5,150	5,329	5,517	5,709	5,905	6,108	6,311	6,520	6,745	6,978	7,219
Direct Influx As % Increase Over Baseline												
	2	2	2	2	2	2	2	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.

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 INFUX												
Direct Construction	89	85	89	92	96	96	96	89	82	82	82	82
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	89	85	89	92	96	96	96	89	82	82	82	82
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	104	100	104	107	111	111	111	104	94	94	94	94
BASELINE PROJECTION												
	6,523	7,012	7,538	8,103	8,711	9,364	10,067	10,822	11,633	12,506	13,444	14,452
TOTAL POPULATION												
	6,627	7,112	7,642	8,210	8,822	9,475	10,178	10,926	11,727	12,600	13,538	14,546
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	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 CITY OF HOUSTON

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED INFLUX												
Direct Construction	50	50	50	57	57	57	57	50	49	49	49	49
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	50	50	50	57	57	57	57	50	49	49	49	49
Support Construction	6	6	6	6	6	6	6	6	3	3	3	3
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	6	6	6	6	6	6	6	6	3	3	3	3
Total Project	56	56	56	63	63	63	63	56	52	52	52	52
BASELINE PROJECTION												
TOTAL POPULATION	1,729	1,902	2,092	2,301	2,531	2,785	3,063	3,369	3,706	4,077	4,485	4,933
Direct Influx As % Increase Over Basel.	3	3	2	3	2	2	2	2	1	1	1	1
Total Influx As % Increase Over Basel.	3	3	3	3	3	2	2	2	1	1	1	1

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

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	107	100	107	118	128	128	125	107	93	90	90	90
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	107	100	107	118	128	128	125	107	93	90	90	90
Support Construction	1,514	1,461	1,516	1,602	1,665	1,683	1,650	1,540	1,414	1,386	1,387	1,388
Support Operations	500	500	501	538	538	538	539	539	633	633	634	634
Subtotal Support	2,014	1,961	2,017	2,140	2,203	2,221	2,189	2,079	2,047	2,019	2,021	2,022
Total Project	2,121	2,061	2,124	2,258	2,331	2,349	2,314	2,186	2,140	2,109	2,111	2,112
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	235,073	234,940	235,857	237,318	238,312	239,285	240,391	241,442	242,672	244,192	245,879	247,717
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.

IMPACT OF THE PROJECT ON POPULATION
IN THE MUNICIPALITY OF FAIRBANKS

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED INFLUX												
Direct Construction	-82	-52	-85	-134	-173	-127	-177	-113	-18	0	0	0
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	-82	-52	-85	-134	-173	-127	-177	-113	-18	0	0	0
Support Construction	103	101	104	110	116	119	117	109	101	99	99	100
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	103	101	104	110	116	119	117	109	101	99	99	100
Total Project	21	49	19	-24	-57	-68	-60	-4	83	99	99	100
BASELINE PROJECTION	41,360	42,177	43,198	44,320	45,390	46,483	47,682	48,948	50,244	51,571	52,984	54,470
TOTAL POPULATION	41,381	42,226	43,217	44,296	45,333	46,415	47,622	48,944	50,327	51,670	53,083	54,570
Direct Influx 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.

IMPACT OF THE PROJECT ON POPULATION
IN THE RAILBELT REGION

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IMPACT OF THE PROJECT ON POPULATION
IN THE STATE

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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	7	4	7	7	7	7	7	7	4	4	4	4
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	6	6	6	6	6	6	6	6	6	6	6	6
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	13	10	13	13	13	13	13	13	13	13	13	13
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												
	5,425	5,562	5,731	5,912	6,078	6,241	6,409	6,574	6,739	6,911	7,084	7,259
Direct Influx 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.

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 INFUX												
Direct Construction	214	207	214	224	235	235	231	214	200	200	200	200
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	55	51	54	57	56	59	56	52	46	46	46	46
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	284	273	283	296	306	309	302	281	263	263	263	263
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												
	37,822	38,781	39,949	41,218	42,373	43,513	44,666	45,793	46,921	48,114	49,313	50,523
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.

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	4	4	4	4	4	4	4	4	4	4	4	4
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	4	4	4	4	4	4	4	4	4	4	4	4
Support Construction	3	3	3	3	3	3	3	3	3	3	3	3
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	3	3	3	3	3	3	3	3	3	3	3	3
Total Project	7	7	7	7	7	7	7	7	7	7	7	7
BASELINE PROJECTION	471	483	495	508	520	533	547	560	574	589	603	619
TOTAL POPULATION	478	490	502	515	527	540	554	567	581	596	610	626
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	1	1	1	1	1	1	1	1	1	1	1

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

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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	4	4	4	4	4	4	4	4	0	0	0	0
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	4	4	4	4	4	4	4	4	0	0	0	0
Support Construction	3	3	3	3	3	3	3	3	3	3	3	3
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	3	3	3	3	3	3	3	3	3	3	3	3
Total Project	7	7	7	7	7	7	7	7	3	3	3	3
BASELINE PROJECTION	664	681	698	716	733	752	771	790	810	830	851	872
TOTAL POPULATION	671	688	705	723	740	759	778	797	813	833	854	875
Direct Influx As % Increase Over Basel.	1	1	1	1	1	1	1	1	0	0	0	0
Total Influx As % Increase Over Basel.	1	1	1	1	1	1	1	1	0	0	0	0

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

IMPACT OF THE PROJECT ON POPULATION
IN MCKINLEY PARK

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED INFUX												
Direct Construction	4	4	4	4	4	4	4	4	0	0	0	0
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	4	4	4	4	4	4	4	4	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	4	4	4	4	4	4	4	4	0	0	0	0
BASELINE PROJECTION												
	45	47	48	49	50	51	53	54	55	57	58	60
TOTAL POPULATION												
	49	51	52	53	54	55	57	58	55	57	58	60
Direct Influx As % Increase Over Basel.												
	9	9	8	8	8	8	8	7	0	0	0	0
Total Influx As % Increase Over Basel.												
	9	9	8	8	8	8	8	7	0	0	0	0

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

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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	-164	-102	-164	-255	-323	-343	-321	-202	-31	0	0	0
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	-164	-102	-164	-255	-323	-343	-321	-202	-31	0	0	0
Support Construction	218	209	218	229	238	241	235	221	202	199	199	199
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	218	209	218	229	238	241	235	221	202	199	199	199
Total Project	54	107	54	-26	-85	-102	-86	19	171	199	199	199
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	79,577	80,140	80,949	81,881	82,699	83,561	84,607	85,817	87,084	88,249	89,472	90,771
Direct Influx 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.

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	1,395	1,032	1,390	1,913	2,323	2,436	2,220	1,566	629	457	457	457
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	1,395	1,032	1,390	1,913	2,323	2,436	2,220	1,566	629	457	457	457
Support Construction	111	108	110	113	112	118	111	108	93	92	92	91
Support Operations	21	21	21	21	21	21	21	21	26	26	26	26
Subtotal Support	132	129	131	134	133	139	132	129	119	118	118	117
Total Project	1,527	1,161	1,521	2,047	2,456	2,575	2,352	1,695	748	575	575	574
BASELINE PROJECTION												
TOTAL POPULATION	61,119	62,772	65,426	68,427	71,258	73,865	76,243	78,262	80,086	82,844	85,897	89,084
Direct Influx As % Increase Over Basel.												
	2	2	2	3	3	3	3	2	1	1	1	1
Total Influx As % Increase Over Basel.												
	3	2	2	3	4	4	3	2	1	1	1	1

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

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	484	467	484	512	530	530	526	484	449	449	449	449
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	484	467	484	512	530	530	526	484	449	449	449	449
Support Construction	108	104	107	110	109	112	109	105	88	88	88	88
Support Operations	21	21	21	21	21	21	21	21	26	26	26	26
Subtotal Support	129	125	128	131	130	133	130	126	114	114	114	114
Total Project	613	592	612	643	660	663	656	610	563	563	563	563
BASELINE PROJECTION												
TOTAL POPULATION	56,990	58,975	61,235	63,675	66,062	68,514	71,079	73,718	76,452	79,346	82,360	85,509
	57,603	59,567	61,847	64,318	66,722	69,177	71,735	74,328	77,015	79,909	82,923	86,072
Direct Influx As % Increase Over Basel.	1	1	1	1	1	1	1	1	1	1	1	1
Total Influx As % Increase Over Basel.	1	1	1	1	1	1	1	1	1	1	1	1

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

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	1,356	1,898	2,498	2,804	3,501	3,249	2,502	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	1,356	1,898	2,498	2,804	3,501	3,249	2,502	1,370
Support Construction	0	0	0	0	102	140	350	515	578	657	631	506	264
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	3
Subtotal Support	0	0	0	0	102	140	350	515	578	657	631	506	267
Total Project	0	0	0	0	1,201	1,496	2,248	3,013	3,382	4,158	3,880	3,008	1,637
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	8,152	8,810	9,804	10,801	11,525	12,740	12,634	12,298	11,221
Direct Influx As % Increase Over Basel.													
	0	0	0	0	16	19	25	32	34	41	37	27	14
Support Influx As % Increase Over Basel.													
	0	0	0	0	2	2	5	7	7	8	7	5	3
Total Impact As % Increase Over Basel.													
	0	0	0	0	17	21	30	39	42	49	44	32	17

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

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	127	174	203	269	301	377	348	270	141
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	127	174	203	269	301	377	348	270	141
Support Construction	0	0	0	0	101	139	162	242	271	339	313	243	127
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	3
Subtotal Support	0	0	0	0	101	139	162	242	271	339	313	243	130
Total Project	0	0	0	0	228	313	365	511	572	716	661	513	271

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	6,550	6,980	7,256	7,614	8,010	8,573	8,669	9,035	9,065

Direct Influx As % Increase Over Basel.	0	0	0	0	2	3	3	4	4	5	4	3	2
Support Influx As % Increase Over Basel.	0	0	0	0	2	2	2	3	4	4	4	3	2
Total Impact As % Increase Over Basel.	0	0	0	0	4	5	5	7	8	9	8	6	3

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

IMPACT OF PROJECT-RELATED EMPLOYEES BY PLACE OF RESIDENCE
THE RAILBELT PORTION OF THE YUKON-KODYUK BOROUGH

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED IMPACT													
Direct Construction	0	0	0	0	5	7	8	11	13	16	14	11	6
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	5	7	8	11	13	16	14	11	6
Support Construction	0	0	0	0	1	1	2	2	3	3	3	2	1
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	3	3	3	2	1
Total Project	0	0	0	0	6	8	10	13	16	19	17	13	7
BASELINE PROJECTION	561	577	593	611	629	647	665	685	705	725	746	768	790
TOTAL EMPLOYMENT	561	577	593	611	635	655	675	698	721	744	763	781	797
Direct Influx As % Increase Over Basel.	0	0	0	0	1	1	1	2	2	2	2	2	1
Support Influx As % Increase Over Basel.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Impact As % Increase Over Basel.	0	0	0	0	1	1	2	2	2	3	2	2	1

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

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	505	647	886	1,166	1,309	1,637	1,519	1,170	607
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	505	647	886	1,166	1,309	1,637	1,519	1,170	607
Support Construction	0	0	0	0	606	777	1,064	1,516	1,702	2,128	1,974	1,520	789
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	85
Subtotal Support	0	0	0	0	606	777	1,064	1,516	1,702	2,128	1,974	1,520	874
Total Project	0	0	0	0	1,111	1,424	1,950	2,682	3,011	3,765	3,493	2,690	1,481
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	116,360	120,452	122,478	124,446	128,005	133,258	132,961	137,883	138,403
Direct Influx As % Increase Over Basel.	0	0	0	0	0	1	1	1	1	1	1	1	0
Support Influx As % Increase Over Basel.	0	0	0	0	1	1	1	1	1	2	2	1	1
Total Impact As % Increase Over Basel.	0	0	0	0	1	1	2	2	2	3	3	2	1

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

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	163	197	228	303	339	454	424	308	159
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	163	197	228	303	339	454	424	308	159
Support Construction	0	0	0	0	82	99	114	152	170	273	255	185	95
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	82	99	114	152	170	273	255	185	95
Total Project	0	0	0	0	245	296	342	455	509	727	679	493	254
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	34,160	35,133	35,726	36,116	36,868	38,145	38,292	39,067	39,862
Direct Influx As % Increase Over Basel.	0	0	0	0	1	1	1	1	1	1	1	1	0
Support Influx As % Increase Over Basel.	0	0	0	0	0	0	0	0	1	1	1	1	0
Total Impact As % Increase Over Basel.	0	0	0	0	1	1	1	1	1	2	2	1	1

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

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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	2	1	1	2	3	4	4	2	1
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	2	1	1	2	3	4	4	2	1
Support Construction	0	0	0	0	0	0	0	0	1	1	1	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	1	1	1	0	0
Total Project	0	0	0	0	2	1	1	2	4	5	5	2	1
BASELINE PROJECTION													
	1,469	1,521	1,540	1,562	1,613	1,657	1,683	1,696	1,729	1,780	1,799	1,835	1,884
TOTAL EMPLOYMENT													
	1,469	1,521	1,540	1,562	1,615	1,658	1,684	1,698	1,733	1,785	1,794	1,837	1,885
Direct Influx As % Increase Over Basel.	0	0	0	0	0	0	0	0	0	0	0	0	0
Support Influx As % Increase Over Basel.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Impact 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 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	94	121	169	223	250	313	290	224	116
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	94	121	169	223	250	313	290	224	116
Support Construction	0	0	0	0	38	48	68	89	100	157	145	112	58
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	38	48	68	89	100	157	145	112	58
Total Project	0	0	0	0	132	169	237	312	350	470	435	336	174
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	10,224	10,723	11,058	11,379	11,850	12,529	12,637	13,230	13,389
Direct Influx As % Increase Over Basel.	0	0	0	0	1	1	2	2	2	3	2	2	1
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	2	2	3	3	4	4	3	1

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

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	2	2	3	4	5	6	6	4	2
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	2	2	3	4	5	6	6	4	2
Support Construction	0	0	0	0	1	1	1	1	2	2	2	2	1
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	1	1	1	1	2	2	2	2	1
Total Project	0	0	0	0	3	3	4	5	7	8	8	6	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	2,008	2,078	2,109	2,136	2,199	2,283	2,287	2,391	2,423
Direct Influx As % Increase Over Basel.	0	0	0	0	0	0	0	0	0	0	0	0	0
Support Influx As % Increase Over Basel.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Impact 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 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	19	26	35	45	50	63	58	45	24
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	19	26	35	45	50	63	58	45	24
Support Construction	0	0	0	0	6	8	10	14	15	19	17	14	7
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	6	8	10	14	15	19	17	14	7
Total Project	0	0	0	0	25	34	45	59	65	82	75	59	31
BASELINE 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	4,517	4,283	4,557	4,702	4,732	4,726	4,753	4,800	4,845
Direct Influx As % Increase Over Basel.	0	0	0	0	0	1	1	1	1	1	1	1	1
Support Influx As % Increase Over Basel.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Impact As % Increase Over Basel.	0	0	0	0	1	1	1	1	1	2	2	1	1

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

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	1,356	1,898	2,498	2,804	3,501	3,249	2,502	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	1,356	1,898	2,498	2,804	3,501	3,249	2,502	1,370

Support Construction	0	0	0	0	102	140	350	515	578	657	631	506	264
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	3
Subtotal Support	0	0	0	0	102	140	350	515	578	657	631	506	267

Total Project	0	0	0	0	1,201	1,496	2,248	3,013	3,382	4,158	3,880	3,008	1,637

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	8,152	8,810	9,804	10,801	11,525	12,740	12,634	12,298	11,221
=====													
Direct Influx As % Increase Over Basel.	0	0	0	0	16	19	25	32	34	41	37	27	14
Support Influx As % Increase Over Basel.	0	0	0	0	2	2	5	7	7	8	7	5	3
Total Impact As % Increase Over Basel.	0	0	0	0	17	21	30	39	42	49	44	32	17

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

IMPACT OF PROJECT-RELATED EMPLOYEES BY PLACE OF RESIDENCE
THE RAILEBELT REGION

NOT REPORTED AT THIS TIME

IMPACT OF PROJECT-RELATED EMPLOYEES BY PLACE OF RESIDENCE
THE STATE OF ALASKA

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

NOT REPORTED AT THIS TIME

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	805	494	798	1,245	1,597	1,691	1,497	889	153	0	0	0
Direct Operations	145	145	145	145	145	145	145	145	170	170	170	170
Subtotal Direct	950	639	943	1,390	1,742	1,836	1,642	1,034	323	170	170	170
Support Construction	166	101	165	258	330	350	312	208	31	0	0	0
Support Operations	7	7	7	7	7	7	7	7	9	9	9	9
Subtotal Support	173	108	172	265	337	357	319	215	40	9	9	9
Total Project	1,123	747	1,115	1,655	2,079	2,193	1,961	1,249	363	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	10,892	10,731	11,344	12,151	12,839	13,230	13,302	12,909	12,362	12,544	12,935	13,350
Direct Influx As % Increase Over Basel.	10	6	9	13	16	17	15	9	3	1	1	1
Support Influx As % Increase Over Basel.	2	1	2	3	3	3	3	2	0	0	0	0
Total Impact As % Increase Over Basel.	12	8	11	16	19	20	17	11	3	1	1	1

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

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	87	53	85	135	172	182	160	87	17	0	0	0
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	87	53	85	135	172	182	160	87	17	0	0	0

Support Construction	78	48	77	122	154	163	144	79	15	0	0	0
Support Operations	7	7	7	7	7	7	7	7	9	9	9	9
Subtotal Support	85	55	84	129	161	170	151	86	24	9	9	9

Total Project	172	108	169	264	333	352	311	173	41	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	9,128	9,255	9,537	9,874	10,181	10,450	10,686	10,839	11,017	11,322	11,682	12,065
=====												
Direct Influx As % Increase Over Basel.	1	1	1	1	2	2	2	1	0	0	0	0
Support Influx As % Increase Over Basel.	1	1	1	1	2	2	2	1	0	0	0	0
Total Impact As % Increase Over Basel.	2	1	2	3	3	4	3	2	0	0	0	0

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

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	3	2	3	6	8	8	6	4	0	0	0	0
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	3	2	3	6	8	8	6	4	0	0	0	0
Support Construction	1	0	1	1	2	2	2	1	0	0	0	0
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	1	0	1	1	2	2	2	1	0	0	0	0
Total Project	4	2	4	7	10	10	8	5	0	0	0	0
BASELINE PROJECTION	813	837	851	886	912	939	966	994	1,023	1,052	1,083	1,115
TOTAL EMPLOYMENT	817	839	865	893	922	949	974	999	1,023	1,052	1,083	1,115
Direct Influx As % Increase Over Basel.	0	0	0	1	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.	1	0	1	1	1	1	1	1	0	0	0	0

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

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	377	231	374	581	745	791	702	409	72	0	0	0
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	377	231	374	581	745	791	702	409	72	0	0	0
Support Construction	490	301	486	814	1,043	1,107	983	572	101	0	0	0
Support Operations	177	177	177	190	190	190	190	190	223	223	223	223
Subtotal Support	667	478	663	1,004	1,233	1,297	1,173	762	324	223	223	223
Total Project	1,044	709	1,037	1,585	1,978	2,088	1,875	1,171	396	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	137,961	138,025	139,179	140,820	142,204	143,425	144,654	145,522	146,501	148,378	150,655	153,129
Direct Influx As % Increase Over Basel.	0	0	0	0	1	1	1	0	0	0	0	0
Support Influx As % Increase Over Basel.	1	0	1	1	1	1	1	1	0	0	0	0
Total Impact As % Increase Over Basel.	1	1	1	1	1	2	1	1	0	0	0	0

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

IMPACT OF PROJECT-RELATED EMPLOYEES BY PLACE OF RESIDENCE
THE FAIRSANKS-NORTH STAR BOROUGH

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED IMPACT												
Direct Construction	98	60	96	150	193	205	176	98	19	0	0	0
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	98	60	96	150	193	205	176	98	19	0	0	0
Support Construction	59	36	58	90	116	123	123	69	13	0	0	0
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	59	36	58	90	116	123	123	69	13	0	0	0
Total Project	157	96	154	240	309	328	299	167	32	0	0	0
BASELINE PROJECTION	40,056	40,286	40,557	40,667	41,167	41,473	41,904	42,392	42,919	43,478	44,124	44,827
TOTAL EMPLOYMENT	40,213	40,382	40,711	41,107	41,476	41,801	42,203	42,559	42,951	43,478	44,124	44,827
Direct Influx As % Increase Over Basel.	0	0	0	0	1	1	0	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	0	0	0	0	0

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

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	1	1	1	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	1	1	1	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	1	1	1	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	1,959	1,973	1,994	2,017	2,041	2,068	2,098	2,132
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	0	0	0	0	0	0	0	0	0
Total Impact As % Increase Over Basel.	0	0	0	0	0	0	0	0	0	0	0	0

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

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	71	44	71	112	143	151	135	78	14	0	0	0
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	71	44	71	112	143	151	135	78	14	0	0	0
Support Construction	36	22	36	56	72	76	81	47	8	0	0	0
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	36	22	36	56	72	76	81	47	8	0	0	0
Total Project	107	66	107	168	215	227	216	125	22	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	13,477	13,632	13,913	14,244	14,553	14,843	15,147	15,390	15,644	16,016	16,441	16,893
Direct Influx As % Increase Over Basel.	1	0	1	1	1	1	1	1	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	1	1	1	2	2	1	1	0	0	0	0

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

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 Basel.	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0

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

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	15	8	15	22	28	30	27	16	2	0	0	0
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	15	8	15	22	28	30	27	16	2	0	0	0
Support Construction	4	3	4	7	9	12	11	6	1	0	0	0
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	4	3	4	7	9	12	11	6	1	0	0	0
Total Project	19	11	19	29	37	42	38	22	3	0	0	0
BASELINE PROJECTION	4,896	4,975	5,080	5,196	5,326	5,455	5,589	5,721	5,855	5,993	6,134	6,279
TOTAL EMPLOYMENT	4,905	4,986	5,099	5,225	5,363	5,497	5,627	5,742	5,858	5,993	6,134	6,279
Direct Influx As % Increase Over Baseline	0	0	0	0	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	0	0	0	0	0

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

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	805	494	798	1,245	1,597	1,691	1,497	889	153	0	0	0
Direct Operations	145	145	145	145	145	145	145	145	170	170	170	170
Subtotal Direct	950	639	943	1,390	1,742	1,836	1,642	1,034	323	170	170	170
Support Construction	166	101	165	258	330	350	312	208	31	0	0	0
Support Operations	7	7	7	7	7	7	7	7	9	9	9	9
Subtotal Support	173	108	172	265	337	357	319	215	40	9	9	9
Total Project	1,123	747	1,115	1,655	2,079	2,193	1,961	1,249	363	179	179	179
BASELINE PROJECTION												
	9,769	9,994	10,229	10,496	10,760	11,037	11,341	11,660	11,999	12,365	12,756	13,171
TOTAL EMPLOYMENT												
	10,892	10,731	11,344	12,151	12,839	13,230	13,302	12,909	12,362	12,544	12,935	13,350
Direct Influx As % Increase Over Basel.												
	10	6	9	13	16	17	15	9	3	1	1	1
Support Influx As % Increase Over Basel.												
	2	1	2	3	3	3	3	2	0	0	0	0
Total Impact As % Increase Over Basel.												
	12	8	11	16	19	20	17	11	3	1	1	1

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

IMPACT OF PROJECT-RELATED EMPLOYEES BY PLACE OF RESIDENCE
THE RAILBELT REGION

NOT REPORTED AT THIS TIME

IMPACT OF PROJECT-RELATED EMPLOYEES BY PLACE OF RESIDENCE
THE STATE OF ALASKA

NOT REPORTED AT THIS TIME

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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	12	18	17	23	26	32	30	23	12	8	5	7	11	15	15	14	7	2
Wasilla	13	18	18	24	27	34	31	24	13	8	5	8	12	15	16	14	7	2
Houston	7	11	11	14	16	20	18	14	7	5	3	4	7	9	9	8	4	1
Talkeetna	3	4	4	6	7	8	8	6	3	2	1	2	3	4	4	4	2	0
Trapper Creek	3	4	4	5	6	7	6	5	3	2	1	1	2	3	3	3	1	0
Suburban Mat-Su	31	44	44	58	65	82	75	58	31	19	12	18	29	37	39	34	17	4
Rural/Remote Mat-Su	1	1	1	2	2	3	2	2	1	1	0	0	1	1	1	1	0	0
Cantwell	1	2	1	1	1	2	2	1	1	0	0	0	1	1	1	1	0	0
Healy	0	1	1	1	1	1	1	1	0	0	0	0	0	0	1	0	0	0
Nenana	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
McKinley Park	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
Glennallen	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	0	0	0
Valdez	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Copper Center	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Gulkana	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
Paxson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anchorage	32	35	27	37	41	53	49	38	19	12	7	12	18	23	25	22	11	2
Fairbanks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Total Relocaters	105	140	131	174	195	245	227	176	91	57	35	55	86	110	117	103	51	11

Sums may not equal totals due to independent rounding.

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

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	70	100	330	430	487	537	529	457	302
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	70
Subtotal Direct	0	0	0	0	70	100	330	430	487	537	529	457	372
Support Construction	0	0	0	0	13	19	22	31	36	44	43	40	36
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	3
Subtotal Support	0	0	0	0	13	19	22	31	36	44	43	40	39
Total Project	0	0	0	0	83	119	352	461	523	581	572	497	411
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	11,269	12,124	13,052	13,848	14,824	15,956	16,650	17,717	18,514
Direct Impact As % Increase Over Basel.													
	0	0	0	0	1	1	3	3	3	4	3	3	2
Total Influx As % Increase Over Basel.													
	0	0	0	0	1	1	3	3	4	4	4	3	2

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

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	12	18	18	24	25	32	31	29	26
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	12	18	18	24	25	32	31	29	26
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	14	20	20	27	29	37	36	33	30
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	1,087	1,163	1,239	1,326	1,414	1,513	1,565	1,617	1,671
Direct Impact As % Increase Over Basel.	0	0	0	0	1	2	2	2	2	2	2	2	2
Total Influx As % Increase Over Basel.	0	0	0	0	1	2	2	2	2	3	2	2	2

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

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	12	18	18	24	25	32	31	29	26
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	12	18	18	24	25	32	31	29	26
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	14	20	20	27	29	37	36	33	30
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	1,087	1,163	1,239	1,326	1,414	1,513	1,565	1,617	1,671
Direct Impact As % Increase Over Basel.													
	0	0	0	0	1	2	2	2	2	2	2	2	2
Total Influx As % Increase Over Basel.													
	0	0	0	0	1	2	2	2	2	3	2	2	2

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

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	13	19	18	24	27	35	32	30	28
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	13	19	18	24	27	35	32	30	28
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	15	21	20	27	31	40	37	34	32
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	1,117	1,211	1,304	1,413	1,527	1,655	1,780	1,915	2,062
Direct Impact As % Increase Over Basel.	0	0	0	0	1	2	1	2	2	2	2	2	1
Total Influx As % Increase Over Basel.	0	0	0	0	1	2	2	2	2	3	2	2	2

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

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	7	10	10	13	16	20	19	18	17
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	7	10	10	13	16	20	19	18	17
Support Construction	0	0	0	0	1	1	1	2	2	2	2	2	2
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	1	1	1	2	2	2	2	2	2
Total Project	0	0	0	0	8	11	11	15	18	22	21	20	19
BASELINE PROJECTION													
	207	207	210	231	254	280	308	339	373	411	452	498	548
TOTAL HOUSEHOLDS													
	207	207	210	231	262	291	319	354	391	433	473	518	567
Direct Impact As % Increase Over Basel.													
	0	0	0	0	3	4	3	4	4	5	4	4	3
Total Influx As % Increase Over Basel.													
	0	0	0	0	3	4	4	4	5	5	5	4	4

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

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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	3	4	4	5	7	8	7	7	6
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	3	4	4	5	7	8	7	7	6
Support Construction	0	0	0	0	1	1	1	2	2	2	2	2	2
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	1	1	1	2	2	2	2	2	2
Total Project	0	0	0	0	4	5	5	7	9	10	9	9	8
BASELINE PROJECTION													
	89	89	103	108	114	121	127	134	142	149	158	166	175
TOTAL HOUSEHOLDS													
	89	89	103	108	118	126	132	141	151	159	167	175	183
Direct Impact As % Increase Over Basel.													
	0	0	0	0	3	3	3	4	5	5	4	4	3
Total Influx As % Increase Over Basel.													
	0	0	0	0	4	4	4	5	6	7	6	5	5

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

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	2	3	3	4	6	7	7	6	5
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	2	3	3	4	6	7	7	6	5
Support Construction	0	0	0	0	1	3	3	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	1	3	3	3	4	5	5	4	4
Total Project	0	0	0	0	3	6	6	7	10	12	12	10	9
BASELINE PROJECTION													
	68	68	71	74	78	81	85	88	92	97	101	106	111
TOTAL HOUSEHOLDS													
	68	68	71	74	81	87	91	95	102	109	113	116	120
Direct Impact As % Increase Over Basel.													
	0	0	0	0	3	4	4	5	7	7	7	6	5
Total Influx As % Increase Over Basel.													
	0	0	0	0	4	7	7	8	11	12	12	9	8

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

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	1	1	1	1	3	3	3	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	1	1	3	3	3	3	2
Support Construction	0	0	0	0	1	1	2	2	2	3	3	2	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	2	2
Total Project	0	0	0	0	2	2	3	3	5	6	6	5	4
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	1,076	1,155	1,218	1,277	1,363	1,467	1,526	1,638	1,713
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.

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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	32	45	44	58	66	82	80	74	67
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	32	45	44	58	66	82	80	74	67
Support Construction	0	0	0	0	7	9	12	17	19	23	22	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	23	22	22	22
Total Project	0	0	0	0	39	54	56	75	85	105	102	96	89
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	7,507	8,070	8,500	8,929	9,525	10,257	10,667	11,438	11,964
Direct Impact As % Increase Over Basel.													
	0	0	0	0	0	1	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.

IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE RAILBELT PORTION OF THE YUKON-KODYUK BOROUGH

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED IMPACT													
Direct Construction	0	0	0	0	2	2	1	3	3	5	5	4	4
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	2	2	1	3	3	5	5	4	4
Support Construction	0	0	0	0	0	0	2	2	2	4	4	4	2
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	0	0	2	2	2	4	4	4	2
Total Project	0	0	0	0	2	2	3	5	5	9	9	8	6
BASELINE PROJECTION	698	704	716	728	741	754	768	781	795	809	823	838	853
TOTAL HOUSEHOLDS	698	704	716	728	743	756	771	786	800	818	832	846	859
Direct Impact As % Increase Over Basel.	0	0	0	0	0	0	0	0	0	1	1	1	1
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.

IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN CANTWELL

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	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED IMPACT													
Direct Construction	0	0	0	0	2	2	1	1	1	2	2	1	1
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	2	2	1	1	1	2	2	1	1
Support Construction	0	0	0	0	0	0	1	1	1	2	2	2	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	2	1
Total Project	0	0	0	0	2	2	2	2	2	4	4	3	2
BASELINE PROJECTION	68	68	81	82	83	84	85	86	87	88	89	90	91
TOTAL HOUSEHOLDS	68	68	81	82	85	86	87	88	89	92	93	93	93
Direct Impact As % Increase Over Baseline	0	0	0	0	2	2	1	1	1	2	2	1	1
Total Influx As % Increase Over Baseline	0	0	0	0	2	2	2	2	2	5	5	3	2

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

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	0	0	0	1	1	1	1	1	1
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	0	0	0	1	1	1	1	1	1
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	0	0	0	1	1	1	1	1	1
BASELINE PROJECTION	10	11	11	12	12	12	12	13	13	14	14	14	15
TOTAL HOUSEHOLDS	10	11	11	12	12	12	12	14	14	15	15	15	16
Direct Impact As % Increase Over Basel.	0	0	0	0	0	0	0	8	8	7	7	7	7
Total Influx As % Increase Over Basel.	0	0	0	0	0	0	0	8	8	7	7	7	7

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

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	0	0	0	0	0	1	1	1	1
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	1	1	1	1
Support Construction	0	0	0	0	0	0	1	1	1	2	2	2	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	2	1
Total Project	0	0	0	0	0	0	1	1	1	3	3	3	2
BASELINE PROJECTION													
	168	172	176	180	185	190	195	200	205	210	215	221	226
TOTAL HOUSEHOLDS													
	168	172	176	180	185	190	196	201	206	213	218	224	228
Direct Impact As % Increase Over Basel.													
	0	0	0	0	0	0	0	0	0	1	1	1	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.

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	0	0	0	1	1	1	1	1	1
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	0	0	0	1	1	1	1	1	1
Support Construction	0	0	0	0	0	0	0	0	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	0	0	1	1	1	1	1
Total Project	0	0	0	0	0	0	0	1	2	2	2	2	2
BASELINE PROJECTION	109	112	115	118	122	125	129	133	137	141	145	149	153
TOTAL HOUSEHOLDS	109	112	115	118	122	125	129	134	139	143	147	151	155
Direct Impact As % Increase Over Basel.	0	0	0	0	0	0	0	1	1	1	1	1	1
Total Influx As % Increase Over Basel.	0	0	0	0	0	0	0	1	2	1	1	1	1

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

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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	32	35	28	37	41	53	50	45	36
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	32	35	28	37	41	53	50	45	36
Support Construction	0	0	0	0	202	261	361	497	558	697	683	638	566
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	85
Subtotal Support	0	0	0	0	202	261	361	497	558	697	683	638	651
Total Project	0	0	0	0	234	296	389	534	599	750	733	683	687
BASELINE PROJECTION	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 HOUSEHOLDS	60,137	66,002	68,578	70,352	72,565	74,339	75,172	75,873	77,586	79,982	80,116	82,195	82,870
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.

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	-38	-64	-137	-178	-200	-219	-202	-174	-91
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	-38	-64	-137	-178	-200	-219	-202	-174	-91
Support Construction	0	0	0	0	30	38	50	67	74	100	98	92	81
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	30	38	50	67	74	100	98	92	81
Total Project	0	0	0	0	-8	-26	-87	-111	-126	-119	-104	-82	-10
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	23,339	23,882	24,335	24,590	25,072	25,914	26,203	26,662	27,413
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	-1	-1	0	0	0

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

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	-18	-30	-65	-86	-97	-108	-101	-88	-47
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	-18	-30	-65	-86	-97	-108	-101	-88	-47
Support Construction	0	0	0	0	14	18	24	32	36	50	49	46	40
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	14	18	24	32	36	50	49	46	40
Total Project	0	0	0	0	-4	-12	-41	-54	-61	-58	-52	-42	-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	11,571	11,956	12,299	12,545	12,918	13,479	13,759	14,135	14,671
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	-1	0	0	0	0

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

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	2	1	1	2	3	4	4	2	1
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	2	1	1	2	3	4	4	2	1
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	2	1	2	3	4	5	5	3	2
BASELINE PROJECTION													
TOTAL 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
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.

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	0	0	0	0	0	0	0	0	0
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	14	18	25	33	37	50	50	46	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	50	50	46	41
Total Project	0	0	0	0	14	18	25	33	37	50	50	46	41
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	9,452	9,923	10,275	10,617	11,116	11,733	12,038	12,656	13,064
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.

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	0	0	0	0	0	0	0	0	0
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	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	0	0	0	0	0	0	0	0	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	1,100	1,137	1,160	1,182	1,220	1,269	1,284	1,333	1,359
Direct Impact As % Increase Over Basal.	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Influx As % Increase Over Basal.	0	0	0	0	0	0	0	0	0	0	0	0	0

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

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	2	2	2	2	2	3	3	2	1
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	2	2	2	2	2	3	3	2	1
Support Construction	0	0	0	0	5	7	9	12	13	17	16	16	14
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	5	7	9	12	13	17	16	16	14
Total Project	0	0	0	0	7	9	11	14	15	20	19	18	15
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	4,103	3,824	4,072	4,258	4,325	4,391	4,459	4,575	4,684
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	1	0	0	0

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

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	72	102	331	433	490	542	534	461	306
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	70
Subtotal Direct	0	0	0	0	72	102	331	433	490	542	534	461	376
Support Construction	0	0	0	0	17	24	31	42	50	62	61	56	49
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	3
Subtotal Support	0	0	0	0	17	24	31	42	50	62	61	56	52
Total Project	0	0	0	0	89	126	362	475	540	604	595	517	428
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	12,016	12,885	13,830	14,643	15,636	16,788	17,496	18,575	19,384
Direct Impact As % Increase Over Baseline													
	0	0	0	0	1	1	3	3	3	3	3	3	2
Total Influx As % Increase Over Baseline													
	0	0	0	0	1	1	3	3	4	4	4	3	2

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

IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE RAILBELT REGION

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IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE STATE OF ALASKA

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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	70	100	98	129	150	187	179	167	151
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	70	100	98	129	150	187	179	167	151
Support Construction	0	0	0	0	15	19	23	32	37	45	44	40	37
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	3
Subtotal Support	0	0	0	0	15	19	23	32	37	45	44	40	40
Total Project	0	0	0	0	85	119	121	161	187	232	223	207	191
BASELINE PROJECTION													
	6,831	8,668	9,616	10,362	11,196	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	11,271	12,124	12,821	13,548	14,488	15,607	16,301	17,427	18,294
Direct Impact As % Increase Over Basel.													
	0	0	0	0	1	1	1	1	1	1	1	1	1
Total Influx As % Increase Over Basel.													
	0	0	0	0	1	1	1	1	1	2	1	1	1

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

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	238	196	239	299	347	359	338	285	149	131	131	131
Direct Operations	145	145	145	145	145	145	145	145	170	170	170	170
Subtotal Direct	383	341	384	444	492	504	483	430	319	301	301	301
Support Construction	35	34	35	36	36	38	36	35	30	30	30	30
Support Operations	7	7	7	7	7	7	7	7	9	9	9	9
Subtotal Support	42	41	42	43	43	45	43	42	39	39	39	39
Total Project	425	382	426	487	535	549	526	472	358	340	340	340
BASELINE PROJECTION												
	18,921	19,676	20,542	21,468	22,386	23,336	24,342	25,376	26,454	27,599	28,807	30,066
TOTAL HOUSEHOLDS												
	19,346	20,060	20,968	21,955	22,921	23,885	24,868	25,848	26,812	27,939	29,147	30,406
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	1	1	1	1

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

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	25	24	25	26	27	27	27	25	23	23	23	23
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	25	24	25	26	27	27	27	25	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	30	29	30	31	32	32	32	30	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												
	1,730	1,791	1,854	1,921	1,990	2,060	2,133	2,207	2,282	2,363	2,446	2,534
Direct Impact As % Increase Over Baseline												
	2	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.

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	26	25	26	27	28	28	28	26	24	24	24	24
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	26	25	26	27	28	28	28	26	24	24	24	24
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	31	30	31	32	33	33	33	31	28	28	28	28
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	2,222	2,395	2,584	2,787	3,007	3,243	3,500	3,773	4,067	4,389	4,735	5,110
Direct Impact As % Increase Over Basel.	1	1	1	1	1	1	1	1	1	1	1	1
Total Influx As % Increase Over Basel.	1	1	1	1	1	1	1	1	1	1	1	1

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

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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	15	15	15	17	17	17	17	15	14	14	14	14
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	15	15	15	17	17	17	17	15	14	14	14	14
Support Construction	2	2	2	2	2	2	2	2	1	1	1	1
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	2	2	2	2	2	2	2	2	1	1	1	1
Total Project	17	17	17	19	19	19	19	17	15	15	15	15
BASELINE PROJECTION												
	603	664	731	804	885	975	1,073	1,181	1,300	1,432	1,576	1,735
TOTAL HOUSEHOLDS												
	620	681	748	823	904	994	1,092	1,198	1,315	1,447	1,591	1,750
Direct Impact As % Increase Over Basel.												
	3	2	2	2	2	2	2	1	1	1	1	1
Total Influx As % Increase Over Basel.												
	3	3	2	2	2	2	2	1	1	1	1	1

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

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	6	6	6	6	6	6	6	6	5	5	5	5
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	6	6	6	6	6	6	6	6	5	5	5	5
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	8	8	8	8	8	8	8	8	7	7	7	7
BASELINE PROJECTION	185	195	206	217	230	242	255	270	284	300	317	334
TOTAL HOUSEHOLDS	193	203	214	225	238	250	263	278	291	307	324	341
Direct Impact As % Increase Over Basel.	3	3	3	3	3	3	2	2	2	2	2	2
Total Influx As % Increase Over Basel.	4	4	4	4	4	3	3	3	3	2	2	2

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

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	5	5	5	5	5	5	5	5	5	5	5	5
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	5	5	5	5	5	5	5	5	5	5	5	5
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	9	9	9	9	9	9	9	9	8	8	8	8
BASELINE PROJECTION	115	121	126	132	138	145	151	158	165	173	181	189
TOTAL HOUSEHOLDS	124	130	135	141	147	154	160	167	173	181	189	197
Direct Impact As % Increase Over Basel.	4	4	4	4	4	3	3	3	3	3	3	3
Total Influx As % Increase Over Basel.	8	7	7	7	7	6	6	6	5	5	4	4

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

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	2	1	2	2	2	2	2	2	1	1	1	1
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	2	1	2	2	2	2	2	2	1	1	1	1
Support Construction	2	2	2	2	2	2	2	2	2	2	2	2
Support Operations	0	0	0	0	0	0	0	0	1	1	1	1
Subtotal Support	2	2	2	2	2	2	2	2	3	3	3	3
Total Project	4	3	4	4	4	4	4	4	4	4	4	4
BASLINE PROJECTION	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 HOUSEHOLDS	1,780	1,837	1,904	1,976	2,044	2,112	2,182	2,252	2,324	2,398	2,475	2,552
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.

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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	63	61	63	66	69	69	68	63	59	59	59	59
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	63	61	63	66	69	69	68	63	59	59	59	59
Support Construction	18	17	18	19	19	20	19	18	16	16	16	16
Support Operations	5	5	5	5	5	5	5	5	6	6	6	6
Subtotal Support	23	22	23	24	24	25	24	23	22	22	22	22
Total Project	86	83	86	90	93	94	92	86	81	81	81	81
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												
	12,426	12,817	13,282	13,785	14,257	14,730	15,213	15,694	16,181	16,696	17,219	17,753
Direct Impact As % Increase Over Basel.												
	1	1	1	1	1	1	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.

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	4	4	4	4	4	4	4	4	2	2	2	2
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	4	4	4	4	4	4	4	4	2	2	2	2
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	6	6	6	6	6	6	6	6	4	4	4	4
BASELINE PROJECTION												
TOTAL HOUSEHOLDS	868	883	899	915	931	948	965	982	1,000	1,018	1,036	1,055
Direct Impact As % Increase Over Basel.	1	1	0	0	0	0	0	0	0	0	0	0
Total Influx As % Increase Over Basel.	1	1	1	1	1	1	1	1	0	0	0	0

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

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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	1	1	1	1	1	1	1	1	1	1	1	1
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	1	1	1	1	1	1	1	1	1	1	1	1
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	2	2	2	2	2	2	2	2
BASELINE PROJECTION												
	92	93	94	95	96	98	99	100	101	102	104	105
TOTAL HOUSEHOLDS												
	94	95	96	97	98	100	101	102	103	104	106	107
Direct Impact As % Increase Over Basel.												
	1	1	1	1	1	1	1	1	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.

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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	1	1	1	1	1	1	1	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	1	1	1	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	1	1	1	1	0	0	0	0
BASELINE PROJECTION												
	15	16	16	17	17	17	18	19	19	20	20	21
TOTAL HOUSEHOLDS												
	16	17	17	18	18	18	19	20	19	20	20	21
Direct Impact As % Increase Over Basel.												
	7	6	6	6	6	6	6	5	0	0	0	0
Total Influx As % Increase Over Basel.												
	7	6	6	6	6	6	6	5	0	0	0	0

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

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	1	1	1	1	1	1	1	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	1	1	1	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	2	2	2	2	1	1	1	1
BASELINE PROJECTION												
	232	238	244	251	257	264	270	277	284	292	299	307
TOTAL HOUSEHOLDS												
	234	240	246	253	259	266	272	279	285	293	300	308
Direct Impact 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	0	0	0	0

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

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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	1	1	1	1	1	1	1	1	1	1	1	1
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	1	1	1	1	1	1	1	1	1	1	1	1
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	2	2	2	2	2	2	2	2
BASELINE PROJECTION												
TOTAL HOUSEHOLDS	158	163	167	172	177	182	188	193	199	205	211	218
	160	165	169	174	179	184	190	195	201	207	213	220
Direct Impact As % Increase Over Basel.	1	1	1	1	1	1	1	1	1	1	1	1
Total Influx As % Increase Over Basel.	1	1	1	1	1	1	1	1	1	1	1	1

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

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	32	30	32	35	38	38	37	32	28	27	27	27
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	32	30	32	35	38	38	37	32	28	27	27	27
Support Construction	536	517	536	566	588	594	582	543	498	488	488	488
Support Operations	177	177	177	190	190	190	190	190	223	223	223	223
Subtotal Support	713	694	713	756	778	784	772	733	721	711	711	711
Total Project	745	724	745	791	816	822	809	765	749	738	738	738
BASELINE PROJECTION												
TOTAL 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
	83,235	83,130	83,395	83,851	84,172	84,456	84,787	85,099	85,473	85,978	86,511	87,097
Direct Impact 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.

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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
<u>PROJECT-RELATED IMPACT</u>												
Direct Construction	-58	-36	-58	-90	-114	-121	-113	-71	-11	0	0	0
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	-58	-36	-58	-90	-114	-121	-113	-71	-11	0	0	0
Support Construction	77	74	77	81	84	85	83	78	71	70	70	70
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	77	74	77	81	84	85	83	78	71	70	70	70
Total Project	19	38	19	-9	-30	-36	-30	7	60	70	70	70
<u>BASELINE PROJECTION</u>												
TOTAL 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
	28,129	28,308	28,584	28,903	29,171	29,464	29,823	30,228	30,663	31,063	31,471	31,917
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.

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	-19	-31	-49	-63	-67	-64	-41	-6	0	0	0
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	-30	-19	-31	-49	-63	-67	-64	-41	-6	0	0	0
Support Construction	38	37	38	40	42	43	42	39	36	35	35	35
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	38	37	38	40	42	43	42	39	36	35	35	35
Total Project	8	18	7	-9	-21	-24	-22	-2	30	35	35	35
BASELINE PROJECTION												
TOTAL 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
	15,197	15,445	15,744	16,072	16,383	16,709	17,074	17,479	17,904	18,310	18,737	19,188
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.

IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE SOUTHEAST FAIRBANKS BOROUGH

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
PROJECT-RELATED IMPACT												
Direct Construction	1	1	1	1	1	1	1	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	1	1	1	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	2	2	2	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	2,907	2,937	2,972	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.

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	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	39	37	39	40	43	43	43	40	36	36	36	36
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	39	37	39	40	43	43	43	40	36	36	36	36
Total Project	39	37	39	40	43	43	43	40	36	36	36	36
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												
	13,423	13,725	14,097	14,506	14,902	15,302	15,728	16,165	16,618	17,100	17,611	18,147
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.

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.

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	1	0	1	1	1	2	1	1	0	0	0	0
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	1	0	1	1	1	2	1	1	0	0	0	0
Support Construction	13	12	13	14	14	15	14	13	12	12	12	12
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	13	12	13	14	14	15	14	13	12	12	12	12
Total Project	14	12	14	15	15	17	15	14	12	12	12	12
BASELINE PROJECTION												
	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 HOUSEHOLDS												
	4,788	4,900	5,021	5,152	5,292	5,431	5,572	5,715	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.

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	242	200	243	303	351	363	342	289	151	133	133	133
Direct Operations	145	145	145	145	145	145	145	145	170	170	170	170
Subtotal Direct	387	345	388	448	496	508	487	434	321	303	303	303
Support Construction	48	47	48	49	50	52	50	48	42	42	42	42
Support Operations	7	7	7	7	7	7	7	7	9	9	9	9
Subtotal Support	55	54	55	56	57	59	57	55	51	51	51	51
Total Project	442	399	443	504	553	567	544	489	372	354	354	354
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	20,231	20,960	21,884	22,887	23,870	24,851	25,851	26,847	27,826	28,971	30,197	31,475
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	1	1	1	1

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

IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE RAILBELT REGION

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IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE STATE OF ALASKA

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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	142	137	142	149	154	154	153	142	131	131	131	131
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	142	137	142	149	154	154	153	142	131	131	131	131
Support Construction	36	35	36	37	37	38	37	36	30	30	30	30
Support Operations	7	7	7	7	7	7	7	7	9	9	9	9
Subtotal Support	43	42	43	44	44	45	44	43	39	39	39	39
Total Project	185	179	185	193	198	199	197	185	170	170	170	170
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
	19,106	19,857	20,727	21,661	22,584	23,535	24,539	25,561	26,624	27,769	28,977	30,236
Direct Impact As % Increase Over Basel.	1	1	1	1	1	1	1	1	1	1	1	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.

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	83	119	352	461	523	581	572	497	411

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. Hsehd	6,810	8,664	9,611	10,362	11,269	12,124	13,052	13,848	14,824	15,956	16,650	17,717	18,514

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	3,779	3,836	3,673	3,630	3,660	3,718	3,785	4,072	4,312

Vacant Units As A % Of													
Baseline Housing Units													

Vacancy Rate*	21	28	28	27	25	24	22	21	20	19	19	19	19

*Negative vacancy rates indicate that capacity would be exceeded.

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

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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	14	20	20	27	29	37	36	33	30
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	1,087	1,163	1,239	1,326	1,414	1,513	1,565	1,617	1,671
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	16	12	14	9	9	4	6	11	16
Vacant Units As A % Of Baseline Housing Units													

Vacancy Rate*	10	8	3	3	2	1	1	1	1	0	0	1	1

*Negative vacancy rates indicate that capacity would be exceeded.

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

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	15	21	20	27	31	40	37	34	32
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	1,117	1,211	1,304	1,413	1,527	1,655	1,780	1,915	2,062
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	141	147	162	169	181	189	210	232	255
Vacant Units As A % Of Baseline Housing Units													
Vacancy Rate*	7	12	19	12	11	11	11	11	11	10	11	11	11

*Negative vacancy rates indicate that capacity would be exceeded.

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

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	8	11	11	15	18	22	21	20	19

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. + Baseline Hsehds	207	207	210	231	262	291	319	354	391	433	473	518	567

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	55	59	66	69	75	80	91	104	117

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

*Negative vacancy rates indicate that capacity would be exceeded.

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

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	4	5	5	7	9	10	9	9	8

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	118	126	132	141	151	159	167	175	183

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	22	14	14	13	11	11	13	13	15

Vacant Units As A % Of Baseline Housing Units	-----												
Vacancy Rate*	17	29	26	23	16	10	10	8	7	7	7	7	8

*Negative vacancy rates indicate that capacity would be exceeded.

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

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	3	6	6	7	10	12	12	10	9

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	81	87	91	95	102	109	113	116	120

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	6	4	4	3	0	-2	-1	1	2

Vacant Units As A % Of Baseline Housing Units	-----												
Vacancy Rate*	1	1	11	11	7	4	4	3	0	-2	-1	1	2

*Negative vacancy rates indicate that capacity would be exceeded.

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

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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	2	2	3	3	5	6	6	5	4

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. + Basel. Hsehdhs	468	935	930	993	1,076	1,155	1,218	1,277	1,363	1,467	1,526	1,638	1,713

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	893	814	751	692	606	502	443	426	439

Vacant Units As A % Of Baseline Housing Units													

Vacancy Rate%	17	53	53	50	45	41	38	35	31	26	23	21	20

*Negative vacancy rates indicate that capacity would be exceeded.

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

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	39	54	56	75	85	105	102	96	89

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													

Proj. + Basel. Hsehds	4,420	5,667	6,402	6,910	7,507	8,070	8,500	8,929	9,525	10,257	10,667	11,438	11,964

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	2,667	2,807	2,911	2,988	3,129	3,297	3,382	3,585	3,702

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.

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IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE RAILBELT PORTION OF THE YUKON-KODYUK BOROUGH

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

TOTAL PROJECT-RELATED DEMAND	-----												
Total Project	0	0	0	0	2	2	3	5	5	9	9	8	6

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. Hsehd	698	704	716	728	743	756	771	786	800	818	832	846	859

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	241	245	249	251	256	256	261	267	274

Vacant Units As A % Of Baseline Housing Units	-----												
Vacancy Rate*	25	25	25	25	25	25	24	24	24	24	24	24	24

*Negative vacancy rates indicate that capacity would be exceeded.

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

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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	2	2	2	2	2	4	4	3	2

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. + Basel. Hsehd's	68	68	81	82	85	86	87	88	89	92	93	93	93

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	42	42	42	42	41	39	39	40	40

Vacant Units As A % Of Baseline Housing Units													

Vacancy Rate*	29	30	36	35	33	33	33	32	32	30	30	30	30

*Negative vacancy rates indicate that capacity would be exceeded.

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

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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	0	0	0	1	2	2	2	2	2
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	122	125	129	134	139	143	147	151	155
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	40	41	42	43	43	44	46	47	48
Vacant Units As A % Of Baseline Housing Units													

Vacancy Rate*	25	25	25	25	25	25	25	24	24	24	24	24	24

*Negative vacancy rates indicate that capacity would be exceeded.

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

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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	0	0	1	1	1	3	3	3	2

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. Hsehds	168	172	176	180	185	190	196	201	206	213	218	224	228

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	61	62	63	65	66	66	68	69	72

Vacant Units As A % Of Baseline Housing Units	-----												
Vacancy Rate*	25	25	25	25	25	25	24	24	24	24	24	24	24

*Negative vacancy rates indicate that capacity would be exceeded.

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

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	0	0	0	1	1	1	1	1	1

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. + Baseline Hsehd's	10	11	11	12	12	12	12	14	14	15	15	15	16

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	4	4	4	3	3	4	4	4	4

Vacant Units As A % Of Baseline Housing Units													

Vacancy Rate**	23	27	27	25	25	25	25	18	18	21	21	21	20

*Negative vacancy rates indicate that capacity would be exceeded.

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

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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	234	296	389	534	599	750	733	683	687
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. + Baseline Households	60,137	66,002	68,578	70,352	72,565	74,339	75,172	75,873	77,586	79,982	80,116	82,195	82,870
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	5,631	5,707	5,674	5,575	5,643	5,674	5,703	5,926	5,976
Vacant Units As A % Of Baseline Housing Units													
Vacancy Rate%	14	8	8	8	7	7	7	7	7	7	7	7	7

*Negative vacancy rates indicate that capacity would be exceeded.

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

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	-8	-26	-87	-111	-126	-119	-104	-82	-10
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. Hseholds	19,407	21,752	22,200	22,777	23,339	23,882	24,335	24,590	25,072	25,914	26,203	26,662	27,413
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	1,237	1,284	1,372	1,411	1,452	1,489	1,489	1,490	1,453
Vacant Units As A % Of Baseline Housing Units													

Vacancy Rate*	15	5	5	5	5	5	5	5	6	5	5	5	5

*Negative vacancy rates indicate that capacity would be exceeded.

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

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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	-4	-12	-41	-54	-61	-58	-52	-42	-7

BASELINE DEMAND													

Baseline Households	9,124	10,481	10,801	11,196	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. + Basel. Hseholds	9,124	10,481	10,801	11,186	11,571	11,956	12,299	12,545	12,918	13,479	13,759	14,135	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	929	968	1,027	1,061	1,098	1,140	1,156	1,175	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.

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	14	18	25	33	37	50	50	46	41

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	9,452	9,923	10,275	10,617	11,116	11,733	12,038	12,656	13,064

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	483	503	514	524	546	565	581	618	644

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/ECONRPT5
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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	0	0	0	0	0	0	0	0	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. Hsends	970	999	1,022	1,058	1,100	1,137	1,160	1,182	1,220	1,269	1,284	1,333	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	58	60	61	62	64	67	68	70	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/WATANAHA/ECONRPT5
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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	2	1	2	3	4	5	5	3	2
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's	1,857	2,165	2,209	2,266	2,325	2,380	2,432	2,461	2,511	2,595	2,623	2,664	2,731
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	120	124	126	126	128	131	133	137	142
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.

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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	7	9	11	14	15	20	19	18	15
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. + Baseline Hsehd	2,689	2,984	3,925	4,019	4,103	3,824	4,072	4,258	4,325	4,391	4,459	4,575	4,684
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	209	321	203	209	212	210	215	222	231
Vacant Units As A % Of Baseline Housing Units													

Vacancy Rate*	5	28	5	5	5	8	5	5	5	5	5	5	5

*Negative vacancy rates indicate that capacity would be exceeded.

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

IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE RAILBELT REGION

NOT REPORTED AT THIS TIME

IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE STATE OF ALASKA

NOT REPORTED AT THIS TIME

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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	85	119	121	161	187	232	223	207	191

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. + Baseline Hsehd	6,831	8,668	9,616	10,362	11,271	12,124	12,821	13,548	14,488	15,607	16,301	17,427	18,294

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	3,777	3,836	3,904	3,930	3,996	4,067	4,134	4,362	4,532

Vacant Units As A % Of Baseline Housing Units	-----												
Vacancy Rate%	0	28	28	27	25	24	23	23	22	21	20	20	20

*Negative vacancy rates indicate that capacity would be exceeded.

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

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	425	382	426	487	535	549	526	472	358	340	340	340
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. Hsends	19,346	20,060	20,968	21,955	22,921	23,885	24,868	25,848	26,812	27,939	29,147	30,406
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	4,433	4,593	4,673	4,755	4,841	4,962	5,117	5,310	5,565	5,732	5,873	6,030
Vacant Units As A % Of Baseline Housing Units												
Vacancy Rate*	19	19	18	18	17	17	17	17	17	17	17	17

*Negative vacancy rates indicate that capacity would be exceeded.

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

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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	30	29	30	31	32	32	32	30	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	1,730	1,791	1,854	1,921	1,990	2,060	2,133	2,207	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	17	20	21	21	22	24	26	30	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.

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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	31	30	31	32	33	33	33	31	28	28	28	28
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. + Basel. Hsehds	2,222	2,395	2,584	2,787	3,007	3,243	3,500	3,773	4,067	4,389	4,735	5,110
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	279	305	330	358	388	421	458	499	544	589	638	691
Vacant Units As A % Of Baseline Housing Units												

Vacancy Rate*	11	11	11	11	11	12	12	12	12	12	12	12

*Negative vacancy rates indicate that capacity would be exceeded.

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

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	17	17	17	19	19	19	19	17	15	15	15	15

BASELINE DEMAND	-----											
Baseline Households	603	654	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	620	681	748	823	904	994	1,092	1,198	1,315	1,447	1,591	1,750

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	133	148	165	181	201	223	248	276	308	341	377	416

Vacant Units As A % Of Baseline Housing Units	-----											
Vacancy Rate*	18	18	18	18	18	18	19	19	19	19	19	19

*Negative vacancy rates indicate that capacity would be exceeded.

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

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	8	8	8	8	8	8	8	8	7	7	7	7

BASELINE DEMAND	-----											
Baseline Households	185	195	206	217	230	242	255	270	284	300	317	334

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND	-----											
Pro. + Basel. Hsehds	193	203	214	225	238	250	263	278	291	307	324	341

BASELINE SUPPLY	-----											
Baseline Hse. Units	208	219	230	242	255	268	281	297	311	328	345	362
=====												
SUPPLY - DEMAND	-----											
Vacant Hse. Units	15	16	16	17	17	18	18	19	20	21	21	21

Vacant Units As A % Of Baseline Housing Units	-----											
Vacancy Rate*	7	7	7	7	7	7	6	6	6	6	6	6

*Negative vacancy rates indicate that capacity would be exceeded.

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

ECON/HSEIMPTV/DEVILH/ECONRPT5
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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	9	9	9	9	9	9	9	9	8	8	8	8

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	124	130	135	141	147	154	160	167	173	181	189	197

BASELINE SUPPLY	-----											
Baseline Hse. Units	126	133	138	144	150	157	164	171	178	186	194	203
=====												
SUPPLY - DEMAND	-----											
Vacant Hse. Units	2	3	3	3	3	3	4	4	5	5	5	6

Vacant Units As A % Of Baseline Housing Units	-----											
Vacancy Rate*	2	2	2	2	2	2	2	2	3	3	3	3

*Negative vacancy rates indicate that capacity would be exceeded.

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

ECON/HSEIMPTV/DEVILH/ECONRPT5
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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	4	3	4	4	4	4	4	4	4	4	4	4

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 Hseholds	1,780	1,837	1,904	1,976	2,044	2,112	2,182	2,252	2,324	2,398	2,475	2,552

BASELINE SUPPLY	-----											
Baseline Hse. 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 Hse. Units	448	456	462	471	478	484	490	496	502	507	513	518

Vacant Units As A % Of Baseline Housing Units	-----											
Vacancy Rate*	20	20	20	19	19	19	18	18	18	18	17	17

*Negative vacancy rates indicate that capacity would be exceeded.

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

ECON/HSEIMPTV/DEVILH/ECONRPTS
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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	86	83	86	90	93	94	92	86	81	81	81	81
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	12,426	12,817	13,282	13,785	14,257	14,730	15,213	15,694	16,181	16,696	17,219	17,753
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	3,790	3,851	3,923	4,001	4,066	4,131	4,198	4,265	4,329	4,389	4,447	4,504
Vacant Units As A % Of Baseline Housing Units												
Vacancy Rate%	23	23	23	23	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/ECONRPTS
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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
<u>TOTAL PROJECT-RELATED DEMAND</u>												
Total Project	6	6	6	6	6	6	6	6	4	4	4	4
<u>BASELINE DEMAND</u>												
Baseline Households	868	883	899	915	931	948	965	982	1,000	1,018	1,036	1,055
<u>TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND</u>												
Pro. + Basel. Hsehds	874	889	905	921	937	954	971	988	1,004	1,022	1,040	1,059
<u>BASELINE SUPPLY</u>												
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
=====												
<u>SUPPLY - DEMAND</u>												
Vacant Hse. Units	279	284	289	294	299	305	311	316	324	330	336	342
<u>Vacant Units As A % Of Baseline Housing Units</u>												
Vacancy Rate*	24	24	24	24	24	24	24	24	24	24	24	24

*Negative vacancy rates indicate that capacity would be exceeded.

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

ECON/HSEIMPTV/DEVILH/ECONRPT5
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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	2	2	2	2	2	2	2	2	2	2	2	2

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	94	95	96	97	98	100	101	102	103	104	106	107

BASELINE SUPPLY	-----											
Baseline Hse. Units	134	135	135	136	137	139	139	140	140	141	143	144
=====												
SUPPLY - DEMAND	-----											
Vacant Hse. Units	40	40	39	39	39	39	38	38	37	37	37	37

Vacant Units As A % Of Baseline Housing Units	-----											
Vacancy Rate*	30	30	29	29	29	28	27	27	26	26	26	26

*Negative vacancy rates indicate that capacity would be exceeded.

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

ECON/HSEIMPTV/DEVILH/ECONRPT5
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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	2	2	2	2	2	2	2	2	2	2	2	2

BASELINE DEMAND	-----											
Baseline Households	158	163	167	172	177	182	188	193	199	205	211	218

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND	-----											
Pro. + Basel. Hseholds	160	165	169	174	179	184	190	195	201	207	213	220

BASELINE SUPPLY	-----											
Baseline Hse. Units	210	216	222	228	235	242	250	256	264	272	280	290
=====												
SUPPLY - DEMAND	-----											
Vacant Hse. Units	50	51	53	54	56	58	60	61	63	65	67	70

Vacant Units As A % Of Baseline Housing Units	-----											
Vacancy Rate*	24	24	24	24	24	24	24	24	24	24	24	24

*Negative vacancy rates indicate that capacity would be exceeded.

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

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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	2	2	2	2	2	2	2	2	1	1	1	1
BASELINE DEMAND												

Baseline Households	232	238	244	251	257	264	270	277	284	292	299	307

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND												

Pro. + Basal. Hsehds	234	240	246	253	259	266	272	279	285	293	300	308
BASELINE SUPPLY												

Baseline Hse. Units	308	316	324	333	341	351	359	368	377	388	397	408

SUPPLY - DEMAND												

Vacant Hse. Units	74	76	78	80	82	85	87	89	92	95	97	100
Vacant Units As A % Of Baseline Housing Units												

Vacancy Rate*	24	24	24	24	24	24	24	24	24	25	24	25

*Negative vacancy rates indicate that capacity would be exceeded.

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

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	1	1	1	1	1	1	1	1	0	0	0	0

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. Hsehds	16	17	17	18	18	18	19	20	19	20	20	21

BASELINE SUPPLY	-----											
Baseline Hse. Units	20	21	21	23	23	23	24	25	25	27	27	28
=====												
SUPPLY - DEMAND	-----											
Vacant Hse. Units	4	4	4	5	5	5	5	5	6	7	7	7

Vacant Units As A % Of Baseline Housing Units	-----											
Vacancy Rate*	20	19	19	22	22	22	21	20	24	26	26	25

*Negative vacancy rates indicate that capacity would be exceeded.

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

ECON/HSEIMPTV/DEVILH/ECONRPT5
05/20/84 AT 14:51:52

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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	745	724	745	791	816	822	809	765	749	738	738	738
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. + Basel. Hsehds	83,235	83,130	83,395	83,851	84,172	84,456	84,787	85,099	85,473	85,978	86,511	87,097
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	5,943	5,958	5,956	5,944	5,943	5,959	6,000	6,073	6,121	6,173	6,217	6,264
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/ECONRPT5
05/20/84 AT 14:51:56

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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	19	38	19	-9	-30	-36	-30	7	60	70	70	70
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 Households	28,129	28,308	28,584	28,903	29,171	29,464	29,823	30,228	30,663	31,063	31,471	31,917
BASELINE SUPPLY												
Baseline Hse. Units	29,589	29,758	30,066	30,434	30,738	31,053	31,424	31,812	32,214	32,624	33,054	33,523

SUPPLY - DEMAND												
Vacant Hse. Units	1,460	1,450	1,484	1,531	1,567	1,589	1,601	1,584	1,551	1,561	1,583	1,606
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/ECONRPTS
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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	8	18	7	-9	-21	-24	-22	-2	30	35	35	35

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	15,197	15,445	15,744	16,072	16,383	16,709	17,074	17,479	17,904	18,310	18,737	19,188

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	1,206	1,215	1,251	1,294	1,332	1,361	1,388	1,399	1,398	1,425	1,460	1,496

Vacant Units As A % Of												
Baseline Housing Units												

Vacancy Rate%	7	7	7	8	8	8	8	7	7	7	7	7

*Negative vacancy rates indicate that capacity would be exceeded.

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

ECON/HSEIMPTV/DEVILH/ECONRPTS
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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	39	37	39	40	43	43	43	40	36	36	36	36

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	13,423	13,725	14,097	14,506	14,902	15,302	15,728	16,165	16,618	17,100	17,611	18,147

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	665	683	701	721	739	760	783	809	837	862	889	917

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.

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. + Baseline Hseholds	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/ECONRPTS
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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	2	2	2	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	2,907	2,937	2,972	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	151	152	154	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/ECONRPT5
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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	14	12	14	15	15	17	15	14	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	4,788	4,900	5,021	5,152	5,292	5,431	5,572	5,715	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	237	245	250	255	263	268	277	286	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.

IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE RAILBELT REGION

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IMPACT OF THE PROJECT ON HOUSING UNITS
IN THE STATE OF ALASKA

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NOT REPORTED AT THIS TIME

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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	185	179	185	193	198	199	197	185	170	170	170	170

BASELINE DEMAND	-----											
Baseline Households	18,921	19,578	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	19,106	19,857	20,727	21,661	22,584	23,535	24,539	25,561	26,624	27,769	28,977	30,236

BASELINE SUPPLY	-----											
Baseline Hse. Units	23,779	24,553	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	4,673	4,796	4,914	5,049	5,178	5,312	5,446	5,597	5,753	5,902	6,043	6,200

Vacant Units As A % Of Baseline Housing Units	-----											
Vacancy Rate*	20	20	19	19	19	18	18	18	18	18	17	17

*Negative vacancy rates indicate that capacity would be exceeded.

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

VILLAGE CONSTRUCTION WORKERS
BY LABGR 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/Skille	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mar. Anch. Eng./Adm.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mar. Fair. Laborers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mar. Fair. SS/Skille	0	0	50	63	70	88	81	59	31	20	12	20	31	40	43	42	31	4
Mar. Fair. Eng./Adm.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mar. Q Ala Laborers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mar. Q Ala SS/Skille	0	0	13	16	18	23	21	15	8	5	3	5	8	11	11	11	8	1
Mar. Q 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	171	220	247	309	285	211	111	70	43	70	110	141	150	136	104	14

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	0	0	0	0	0	0	0	0
Sin. Anch. Eng./Adm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	18	23	26	0	0	22	11	7	5	8	12	15	16	16	12	1
Sin. Fair. Eng./Adm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sin. Q Ala Laborers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sin. Q Ala SS/Skill	0	0	5	6	7	0	0	6	3	2	1	2	3	4	4	4	3	0
Sin. Q Ala Eng./Adm	0	0	3	5	5	0	4	5	2	2	1	2	2	3	3	2	2	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	14	18	20	1	23	17	9	6	3	6	9	12	12	12	9	1
Sin. Out-St Eng./Adm	0	0	21	29	32	40	38	29	15	9	6	9	14	18	20	15	13	2

Single Workers	0	0	61	81	90	41	65	79	40	26	16	27	40	52	55	49	39	4

Total Village Worker	0	0	232	301	337	350	350	290	151	96	59	97	150	193	205	195	143	18

Mar. = Married
Sin. = Single
Anch. = Anchorage Origin
Fair. = Fairbanks Origin
Q 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/CWFPDHW/CONSTR/ECONRPTS
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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	232	301	337	350	350	290	151	96	59	97	150	193	205	185	143	18
Palmer Resid. Worke	17	24	26	35	39	49	45	35	18	12	7	11	17	23	23	21	11	3
Wasilla Resid. Worke	18	25	28	37	42	52	48	37	20	12	8	14	19	23	25	22	12	3
Houston Resid. Worke	8	12	13	17	19	24	22	17	8	6	4	5	8	11	11	10	5	1
Talkeetna Res. Worke	4	5	5	8	9	10	10	8	4	3	1	3	4	5	5	5	3	0
Trap. Cr. Res. Worke	3	5	5	6	7	8	7	6	4	2	1	1	3	4	4	4	1	0
Suburban Res. Worke	70	95	116	152	170	213	196	152	80	49	30	48	76	97	103	89	50	9
Rural/Rem Res. Worke	7	6	11	15	17	22	19	15	9	5	3	4	8	10	10	9	5	1

Total Mat-Su Borou	127	174	435	570	638	727	698	560	292	183	112	182	285	365	387	345	230	35

Railbelt Portion of Y-K Bor.

Cantwell Res. Worke	1	2	1	1	1	2	2	1	1	0	0	0	1	1	1	1	0	0
Healy Resid. Worke	0	1	1	1	1	1	1	1	0	0	0	0	0	0	1	0	0	0
Nenana Resid. Worke	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
McK. Park Res. Worke	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
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	5	7	8	11	13	16	14	11	6	3	2	3	6	8	8	6	4	0

Nonresident workers

Work Camp Site	967	1176	1454	1918	2153	2759	2537	1930	1002	619	381	613	954	1225	1296	1146	655	118

TOTAL CONSTRUCTION	1099	1356	1897	2499	2804	3499	3248	2500	1299	806	494	799	1244	1595	1695	1497	892	153

Sums may not equal totals due to independent rounding.

Source: Frank Orth & Associates, Inc., 1993.

FSER/WATERV/WATERWAH/FSERRPT
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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	5968	8700	8732	11782	12257	15921	15397	14433	13022
Total Project	6821	9556	9591	13075	13988	17947	17431	16182	14777

BASELINE	441378	471682	504202	538959	576121	615855	639738	664508	690317

TOTAL REQUIREMENTS	448200	481238	513793	552034	590109	633802	657170	680691	705095
=====									
Direct Require. As % Increase Over Baseline	1	1	1	2	2	2	2	2	1
Total Require. As % Increase Over Baseline	1	2	1	2	2	2	2	2	2
1983 Capacity	1030000	1030000	1030000	1030000	1030000	1030000	1030000	1030000	1030000
Excess (Under) Cap.	581800	548761	516206	477965	439890	396197	372829	349308	324904
% Capacity Utiliz.	43	46	49	53	57	61	63	66	68

Source: Frank Orth & Associates, Inc.

FSER/WATERV/WATERWAY/FSERRPT
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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	8665	12681	12777	17306	18073	23563	22873	21519	19486
Total Project	9903	13928	14034	19205	20625	26562	25894	24127	22113

BASELINE	640816	687507	737766	791658	849463	911465	950336	990765	1032993

TOTAL REQUIREMENTS	650720	701436	751801	810864	870088	938027	976231	1014893	1055107
=====									
Direct Require. As % Increase Over Basel.	1	1	1	2	2	2	2	2	1
Total Require. As % Increase Over Basel.	1	2	1	2	2	2	2	2	2
1983 Capacity	1030000	1030000	1030000	1030000	1030000	1030000	1030000	1030000	1030000
Excess (Under) Cap.	379280	328563	278198	219135	159911	91972	53768	15106	(25107)
% Capacity Utiliz.	63	68	72	78	84	91	94	98	102

Source: Frank Orth & Associates, Inc.

FSER/WATERV/WATERWAH/FSERRPT
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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	4376	6421	6485	8804	9215	12042	11715	11046	10024
Total Project	5002	7052	7123	9770	10516	13574	13263	12385	11375
BASELINE	323677	348105	374444	402738	433142	465810	486757	508576	531395
TOTAL REQUIREMENTS	328680	355157	381567	412509	443658	479385	500021	520962	542771
Direct Require. As % Increase Over Basel.	1	1	1	2	2	2	2	2	1
Total Require. As % Increase Over Basel.	1	2	1	2	2	2	2	2	2
1983 Capacity	300000	300000	300000	300000	300000	300000	300000	300000	300000
Excess (Under) Cap.	(28680)	(55157)	(81567)	(112509)	(143658)	(179385)	(200021)	(220962)	(242771)
% Capacity Utiliz.	109	118	127	137	147	159	166	173	180

Source: Frank Orth & Associates, Inc.

FSER/WATERV/WATERWAN/FSERRPT
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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	6536	9128	8732	11782	13267	17078	15978	15016	14046
Total Project	7389	9984	9591	13075	14997	19250	18157	16765	15802

BASELINE	483442	521603	562896	607209	655148	706894	762776	822835	887844

TOTAL REQUIREMENTS	490831	531587	572488	620284	670146	726144	780934	839601	903646

Direct Require. As % Increase Over Basel.	1	1	1	1	2	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.	409168	368412	327511	279715	229853	173855	119065	60398	(3646)
% Capacity Utiliz.	54	59	63	68	74	80	86	93	100

Source: Frank Orth & Associates, Inc.

FSEK/WATERV/WATERWAK/FSEKRRPT
 Alternate 01 of 01
 05/24/84 AT 09:19:46

USER = SUS

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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	9490	13305	12777	17306	19562	25276	23736	22388	21018
Total Project	10728	14552	14034	19205	22113	28490	26973	24997	23646
BASELINE									
	701886	760271	823650	891908	965985	1046204	1133110	1226827	1328572
TOTAL REQUIREMENTS									
	712614	774823	837685	911114	988098	1074694	1160084	1251824	1352218
Direct Require. As % Increase Over Basel.									
	1	1	1	1	2	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.	187385	125176	62314	(11114)	(88098)	(174694)	(260084)	(351824)	(452218)
% Capacity Utiliz.	79	86	93	101	109	119	128	139	150

Source: Frank Orth & Associates, Inc.

FSEW/WATERV/WATERWAW/FSEWRRPT
 Alternate 01 of 01
 05/24/84 AT 09:19:54

USER = SUS

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IMPACT OF THE PROJECT ON SEWAGE TREATMENT FACILITIES
 IN THE CITY OF WASILLA
 (IN GALLONS)

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED REQUIREMENTS									
Direct Project	4793	6736	6485	8804	9974	12917	12157	11492	10812
Total Project	5418	7368	7123	9770	11275	14560	13815	12831	12164
BASELINE									
	354524	384947	418033	453738	492556	534669	580373	629751	683448
TOTAL REQUIREMENTS	359943	392315	425156	463509	503832	549229	594189	642583	695612
Direct Require. As % Increase Over Basel.									
	1	1	1	1	2	2	2	1	1
Total Require. As % Increase Over Basel.									
	1	1	1	2	2	2	2	2	1
1983 Capacity	0	0	0	0	0	0	0	0	0
Excess (Under) Cap.	(359943)	(392315)	(425156)	(463509)	(503832)	(549229)	(594189)	(642583)	(695612)
% Capacity Utiliz.	0	0	0	0	0	0	0	0	0

Source: Frank Orth & Associates, Inc.

FSER/WATERV/WATERDCH/FSERRPT
 Alternate 01 of 01
 05/24/84 AT 09:20:05

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 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	12481	12084	12571	13209	13703	13751	13800	12750	11700	11700	11700	11700
Total Project	14537	14147	14641	15287	15788	15844	15900	14850	13500	13500	13500	13500
BASELINE	717030	744800	773489	803551	834552	866797	900300	931800	964500	998250	1033200	1069350
TOTAL REQUIREMENTS	731567	758947	788131	818838	850340	882642	916200	946650	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	2	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.	298432	271052	241868	211161	179659	147357	113800	83350	52000	18250	-16700	-52850
% Capacity Utiliz.	71	73	76	79	82	85	88	91	94	98	101	105

Source: Frank Orth & Associates, Inc.

FSEK/WATERV/WATERDCH/FSEKRP
 Alternate 01 of 01
 05/24/84 AT 09:20:14

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 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	18744	18212	19013	20048	20869	21014	21160	19550	17940	17940	17940	17940
Total Project	21832	21322	22144	23202	24045	24212	24380	22770	20700	20700	20700	20700
BASELINE												
TOTAL REQUIREMENTS	1098662	1143842	1192013	1242776	1295041	1348826	1404840	1451530	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												
	2	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.	-68662	-113842	-162013	-212776	-265041	-318826	-374840	-421530	-469600	-521350	-574940	-630370
% Capacity Utiliz.	106	111	115	120	125	130	136	140	145	150	155	161

Source: Frank Orth & Associates, Inc.

FSER/WATERY/WATERDCH/FSERRPT
 Alternate 01 of 01
 05/24/84 AT 09:20:23

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 USER = SUS

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	9663	9408	9842	10398	10846	10943	11040	10200	9360	9360	9360	9360
Total Project	11254	11014	11463	12034	12496	12608	12720	11880	10800	10800	10800	10800
BASELINE												
TOTAL REQUIREMENTS	566374	590894	617042	644617	673061	702384	732960	757320	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	2	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.	-266374	-290894	-317042	-344617	-373061	-402384	-432960	-457320	-482400	-509400	-537360	-566280
% Capacity Utiliz.	108	196	205	214	224	234	244	252	260	269	279	288

Source: Frank Orth & Associates, Inc.

FSEF/WATERV/WATERDCH/FSEFRRPT
 Alternate 01 of 01
 05/24/84 AT 09:20:30

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 USER = SUS

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	13068	12526	13162	13654	14298	14349	14400	13350	12300	12300	12300	12300
Total Project	15271	14736	15381	15881	16533	16591	16650	15600	14100	14100	14100	14100
BASELINE												
957851	1033347	1114830	1202655	1297480	1399671	1510050	1623300	1744950	1875900	2016600	2167800	
TOTAL REQUIREMENTS												
973122	1048064	1130211	1218536	1314013	1416263	1526700	1638900	1759050	1890000	2030700	2181900	
Direct Require. As % Increase Over Basel												
1	1	1	1	1	1	1						
Total Require. As % Increase Over Basel												
1	1	1	1	1	1	1	1					
1983 Capacity	900000	900000	900000	900000	900000	900000	900000	900000	900000	900000	900000	900000
Excess (Under) Cap.	-73122	-148084	-230211	-318536	-414013	-516263	-626700	-738900	-859050	-990000	-1130700	-1281900
% Capacity Utiliz.	108	116	125	135	146	157	169	182	195	210	225	242

Source: Frank Orth & Associates, Inc.

FSER/WATERY/WATERDCH/FSERRPT
 Alternate 01 of 01
 05/24/84 AT 09:20:35

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 USER = SUS

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	19626	18878	19907	20724	21776	21928	22080	20470	18860	18860	18860	18860
Total Project	22934	22210	23263	24103	25179	25354	25530	23920	21620	21620	21620	21620
BASELINE												
1438493	1557402	1686131	1825307	1976021	2138934	2315410	2489060	2675590	2876380	3092120	3323960	
TOTAL REQUIREMENTS												
1461427	1579612	1709394	1849410	2001201	2164289	2340940	2512980	2697210	2898000	3113740	3345580	
Direct Require. As % Increase Over Basel												
1	1	1	1	1	1	1						
Total Require. As % Increase Over Basel												
1	1	1	1	1	1	1	1					
1983 Capacity	900000	900000	900000	900000	900000	900000	900000	900000	900000	900000	900000	900000
Excess (Under) Cap.	-561427	-679612	-809394	-949410	-1101201	-1264289	-1440940	-1612980	-1797210	-1998000	-2213740	-2445580
% Capacity Utiliz.	162	175	189	205	222	240	260	279	299	322	345	371

Source: Frank Orth & Associates, Inc.

FSER/WATERV/WATERDCH/FSERRPT
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 USER = SUS

IMPACT OF THE PROJECT ON SEWAGE TREATMENT FACILITIES
 IN THE CITY OF WASILLA
 (IN GALLONS)

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED REQUIREMENTS												
Direct Project	10117	9752	10305	10749	11317	11418	11520	10680	9840	9840	9840	9840
Total Project	11823	11473	12042	12502	13086	13203	13320	12480	11280	11280	11280	11280
BASELINE												
TOTAL REQUIREMENTS	753385	816008	884863	959273	1040067	1127026	1221360	1311120	1407240	1512000	1624560	1745520
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	0	0	0	0	0	0	0	0	0	0	0	0
Excess (Under) Cap.	-753385	-816008	-884863	-959273	-1040067	-1127026	-1221360	-1311120	-1407240	-1512000	-1624560	-1745520
% Capacity Utiliz.	0	0	0	0	0	0	0	0	0	0	0	0

Source: Frank Orth & Associates, Inc.

FSER/SOLIDV/SOLIDWAH/FSERRPT
 Alternate 01 of 01
 05/24/84 AT 09:20:57

USER = SUS

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IMPACT OF THE PROJECT ON SOLID WASTE FACILITIES
 IN THE MATANUSKA-SUSITNA BOROUGH
 (IN ACRES)

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED REQUIREMENTS									
Direct Project	.16	.21	.35	.47	.55	.71	.69	.56	.37
Total Project	.16	.22	.36	.49	.57	.74	.71	.58	.39
Total Cum. Impact	.16	.38	.74	1.23	1.80	2.54	3.25	3.83	4.22
BASELINE (Cum.)									
TOTAL REQUIREMENTS	18.25	23.60	29.57	36.16	43.45	51.63	60.34	69.72	79.60
Direct Requirements As % Increase Over Basel.									
Total Requirements As % Increase Over Basel.	3.46	4.09	6.24	7.70	8.18	9.54	8.63	6.36	3.90
1981 Capacity									
Excess (Under) Cap.	193.75	188.40	182.43	175.84	168.55	160.37	151.66	142.28	132.40
% Capacity Utiliz.	8.61	11.13	13.95	17.06	20.50	24.35	28.46	32.89	37.55

Source: Frank Orth & Associates, Inc.

FSER/SOLIDV/SOLIDWAH/FSERRPT
 Alternate 01 of 01
 05/24/84 AT 09:21:02

USER = SUS

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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	.03	.04	.04	.06	.07	.10	.10	.09	.09
Total Project	.03	.05	.05	.08	.09	.12	.12	.11	.11
Total Cum. Impact	.03	.09	.15	.23	.32	.44	.56	.68	.79

BASELINE (Cum.)	16.07	23.20	28.80	34.91	41.62	49.06	57.05	65.85	75.34

TOTAL REQUIREMENTS	18.11	23.29	28.95	35.14	41.95	49.51	57.62	66.54	76.14
=====									
Direct Requirements As % Increase Over Baseline	.69	.92	.85	1.08	1.16	1.35	1.24	1.09	.95
Total Requirements As % Increase Over Baseline	.82	1.08	1.03	1.32	1.42	1.64	1.52	1.32	1.17
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.

FSER/SOLIDV/SOLIDWAH/FSERRPT
 Alternate 01 of 01
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USER = SUS

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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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Project	0.00	0.00	0.00	0.00	.01	.01	.01	.01	.01
Total Cum. Impact	0.00	0.00	0.00	0.00	.01	.02	.03	.04	.05
BASELINE (Cum.)									
	.14	.17	.21	.25	.29	.34	.39	.44	.50
TOTAL REQUIREMENTS									
	.14	.17	.21	.25	.30	.36	.42	.48	.55
Direct Requirements As % Increase Over Basel.									
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Requirements As % Increase Over Basel.									
	0.00	0.00	0.00	0.00	25.00	20.00	20.00	20.00	16.67
1981 Capacity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Excess (Under) Cap.	(.14)	(.17)	(.21)	(.25)	(.30)	(.36)	(.42)	(.48)	(.55)
% 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.

FSEK/SOLIDV/SOLIDWAH/FSERRPT
 Alternate 01 of 01
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USER = SUS

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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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Project	0.00	0.00	0.00	0.00	0.00	.01	.01	.01	.01
Total Cum. Impact	0.00	0.00	0.00	0.00	0.00	.01	.02	.03	.04
BASELINE (Cum.)									
	.19	.24	.30	.36	.43	.50	.58	.66	.75
TOTAL REQUIREMENTS									
	.19	.24	.30	.36	.43	.51	.60	.69	.79
Direct Requirements As % Increase Over Basel.									
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Requirements As % Increase Over Basel.									
	0.00	0.00	0.00	0.00	0.00	14.29	12.50	12.50	11.11
1981 Capacity	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
Excess (Under) Cap.	4.81	4.76	4.70	4.64	4.57	4.49	4.40	4.31	4.21
% Capacity Utiliz.	3.80	4.80	6.00	7.20	8.60	10.20	12.00	13.80	15.80

Source: Frank Orth & Associates, Inc.

FSEK/SOLIDV/SOLIDWAM/FSEKPT
 Alternate 01 of 01
 05/24/84 AT 09:21:16

USER = SUS

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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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Project	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Cum. Impact	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BASELINE (Cum.)									
	.11	.14	.17	.20	.23	.26	.30	.34	.38
TOTAL REQUIREMENTS									
	.11	.14	.17	.20	.23	.26	.30	.34	.38
Direct Requirements As % Increase Over Basel.									
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Requirements As % Increase Over Basel.									
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1981 Capacity	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Excess (Under) Cap.	1.89	1.86	1.83	1.80	1.77	1.74	1.70	1.66	1.62
% Capacity Utiliz.	5.50	7.00	8.50	10.00	11.50	13.00	15.00	17.00	19.00

Source: Frank Orth & Associates, Inc.

FSER/SOLIDV/SOLIDDCH/FSERRPT
 Alternate 01 of 01
 05/24/84 AT 09:21:27

USER = SJS

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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	.32	.26	.34	.45	.54	.58	.55	.41	.23	.20	.20	.20
Total Project	.34	.29	.36	.48	.57	.61	.58	.44	.26	.22	.22	.22
Total Cum. Impact	4.56	4.85	5.21	5.69	6.26	6.87	7.45	7.89	8.15	8.37	8.59	8.81
BASELINE (Cum.)												
TOTAL REQUIREMENTS	90.11	101.23	113.16	126.01	139.76	154.40	169.91	185.83	202.14	219.02	236.54	254.72
Direct Requirements As % Increase Over Basel.												
	3.15	2.40	2.94	3.64	4.10	4.13	3.68	2.65	1.43	1.20	1.16	1.11
Total Requirements As % Increase Over Basel.												
	3.34	2.68	3.11	3.88	4.32	4.35	3.88	2.84	1.62	1.32	1.27	1.22
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.	121.89	110.77	98.84	85.99	72.24	57.60	42.09	26.17	9.86	(7.02)	(24.54)	(42.72)
% Capacity Utiliz.	42.50	47.75	53.38	59.44	65.92	72.83	80.15	87.66	95.35	103.31	111.58	120.15

Source: Frank Orth & Associates, Inc.

FSER/SOLIDV/SOLIDDCH/FSERRPT
 Alternate 01 of 01
 05/24/84 AT 09:21:33

USER = SUS PAGE: 178

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	.08	.08	.09	.09	.10	.10	.11	.10	.09	.09	.09	.09
Total Project	.10	.10	.11	.12	.13	.13	.13	.12	.11	.11	.11	.11
Total Cum. Impact	.90	1.01	1.13	1.25	1.38	1.52	1.66	1.78	1.90	2.02	2.14	2.26

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	86.42	97.36	109.04	121.53	134.84	149.01	164.07	179.68	195.85	212.63	230.05	248.12
=====												
Direct Requirements As % Increase Over Basel.	.85	.79	.79	.80	.80	.77	.74	.66	.59	.57	.55	.53
Total Requirements As % Increase Over Basel.	1.08	1.00	1.00	1.01	1.00	.97	.92	.83	.74	.71	.68	.66
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/SQLIDV/SQLIDDCH/FSERRPT
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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	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 Project	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01
Total Cum. Impact	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17
BASELINE (Cum.)	.56	.63	.70	.78	.86	.95	1.04	1.14	1.24	1.34	1.45	1.56
TOTAL REQUIREMENTS	.62	.70	.78	.87	.96	1.06	1.16	1.27	1.38	1.49	1.61	1.73
Direct Requirements 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 Requirements As % Increase Over Basel.	16.67	14.29	14.29	12.50	12.50	11.11	11.11	10.00	10.00	10.00	9.09	9.09
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.	(.62)	(.70)	(.78)	(.87)	(.96)	(1.06)	(1.16)	(1.27)	(1.38)	(1.49)	(1.61)	(1.73)
% 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/FSERRPT
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IMPACT OF THE PROJECT ON SOLID WASTE FACILITIES
 IN TALKHEETNA
 (IN ACRES)

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED REQUIREMENTS												
Direct Project	0.00	0.00	0.00	0.00	0.00	.01	.01	0.00	0.00	0.00	0.00	0.00
Total Project	0.00	0.00	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01
Total Cum. Impact	.04	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14
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												
	.89	1.00	1.13	1.26	1.40	1.56	1.73	1.90	2.08	2.27	2.47	2.68
Direct Requirements As % Increase Over Basel.												
	0.00	0.00	0.00	0.00	0.00	6.67	6.25	0.00	0.00	0.00	0.00	0.00
Total Requirements As % Increase Over Basel.												
	0.00	0.00	8.33	8.33	7.69	6.67	6.25	6.25	5.88	5.56	5.26	5.00
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.	4.11	4.00	3.87	3.74	3.60	3.44	3.27	3.10	2.92	2.73	2.53	2.32
% Capacity Utiliz.	17.80	20.00	22.60	25.20	28.00	31.20	34.60	38.00	41.60	45.40	49.40	53.60

Source: Frank Orth & Associates, Inc.

FSER/SOLIDV/SOLIDDOCH/FSERRPT
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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	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 Project	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 Cum. Impact	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BASELINE (Cum.)												
	.42	.47	.52	.57	.62	.67	.73	.79	.85	.91	.97	1.03
TOTAL REQUIREMENTS												
	.42	.47	.52	.57	.62	.67	.73	.79	.85	.91	.97	1.03
Direct Requirements 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 Requirements 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
1991 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.	1.58	1.53	1.48	1.43	1.38	1.33	1.27	1.21	1.15	1.09	1.03	.97
% Capacity Utiliz.	21.00	23.50	26.00	28.50	31.00	33.50	36.50	39.50	42.50	45.50	48.50	51.50

Source: Frank Orth & Associates, Inc.

FSER/POLICEV/POLICWAH/FSERRPT
 Alternate 01 of 01
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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	1.16	1.45	2.37	3.12	3.53	4.41	4.11	3.20	2.06
Total Project	1.21	1.52	2.46	3.24	3.65	4.55	4.24	3.34	2.18
BASELINE (Cum.)	38.85	41.52	43.79	46.04	48.97	52.41	54.66	58.21	60.99
TOTAL REQUIREMENTS	40.06	43.04	46.25	49.28	52.62	56.96	58.90	61.55	63.17
Direct Require. As % Increase Over Basel.	2.99	3.49	5.41	6.78	7.21	8.41	7.52	5.50	3.38
Total Require. As % Increase Over Basel.	3.11	3.66	5.62	7.04	7.45	8.68	7.76	5.74	3.57
1983 Capacity	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00
Excess (Under) Cap.	-11.06	-14.04	-17.25	-20.28	-23.62	-27.96	-29.90	-32.55	-34.17
% Capacity Utiliz.	138.14	148.41	159.48	169.93	181.45	196.41	203.10	212.24	217.83

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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	.19	.27	.25	.34	.40	.51	.49	.44	.41
Total Project	.35	.50	.50	.67	.76	.94	.91	.84	.77
BASELINE (Cum.)	38.85	41.52	43.79	46.04	48.97	52.41	54.66	58.21	60.99
TOTAL REQUIREMENTS	39.20	42.02	44.29	46.71	49.73	53.35	55.57	59.05	61.76
Direct Require. As % Increase Over Baseline	.49	.65	.57	.74	.82	.97	.90	.76	.67
Total Require. As % Increase Over Baseline	.90	1.20	1.14	1.46	1.55	1.79	1.66	1.44	1.26
1983 Capacity	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00
Excess (Under) Cap.	-10.20	-13.02	-15.29	-17.71	-20.73	-24.35	-26.57	-30.05	-32.76
% Capacity Utiliz.	135.17	144.90	152.72	161.07	171.48	183.97	191.62	203.62	212.97

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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	.06	.09	.09	.12	.13	.17	.16	.15	.13
Total Project	.07	.10	.10	.14	.15	.19	.18	.17	.15
BASLINE (Cum.)	4.66	4.96	5.28	5.63	5.99	6.38	6.61	6.84	7.08
TOTAL REQUIREMENTS	4.73	5.06	5.38	5.77	6.14	6.57	6.79	7.01	7.23
Direct Require. As % Increase Over Basel.	1.29	1.81	1.70	2.13	2.17	2.66	2.42	2.19	1.84
Total Require. As % Increase Over Basel.	1.50	2.02	1.89	2.49	2.50	2.98	2.72	2.49	2.12
1983 Capacity	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00
Excess (Under) Cap.	9.27	8.94	8.62	8.23	7.86	7.43	7.21	6.99	6.77
% Capacity Utiliz.	33.79	36.14	38.43	41.21	43.86	46.93	48.50	50.07	51.64

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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	.01	.01	.01	.01	.02	.03	.03	.02	.02
Total Project	.01	.02	.02	.02	.03	.04	.04	.03	.03
BASELINE (Cum.)	.25	.26	.27	.28	.29	.30	.31	.32	.34
TOTAL REQUIREMENTS	.26	.28	.29	.30	.32	.34	.35	.35	.37
Direct Require. As % Increase Over Basel.	4.00	3.85	3.70	3.57	6.90	10.00	9.68	6.25	5.88
Total Require. As % Increase Over Basel.	4.00	7.69	7.41	7.14	10.34	13.33	12.90	9.38	8.82
1983 Capacity	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Excess (Under) Cap.	2.74	2.72	2.71	2.70	2.68	2.66	2.65	2.65	2.63
% Capacity Utiliz.	8.67	9.33	9.67	10.00	10.67	11.33	11.67	11.67	12.33

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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	.97	1.16	2.12	2.78	3.12	3.89	3.61	2.76	1.64
Total Project	.97	1.18	2.12	2.78	3.12	3.89	3.61	2.76	1.64
BASELINE (Cum.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL REQUIREMENTS	.97	1.18	2.12	2.78	3.12	3.89	3.61	2.76	1.64
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.	-.97	-1.18	-2.12	-2.78	-3.12	-3.89	-3.61	-2.76	-1.64
% Capacity Utiliz.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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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	.01	.01	0.00	0.00	0.00	.01	.01	0.00	0.00
Total Project	.01	.01	.01	.01	.01	.01	.01	.01	.01
BASELINE (Cum.)	.20	.21	.21	.21	.22	.22	.23	.23	.24
TOTAL REQUIREMENTS	.21	.22	.22	.22	.23	.23	.24	.24	.25
Direct Require. As % Increase Over Basel.	5.00	4.76	0.00	0.00	0.00	4.55	4.35	0.00	0.00
Total Require. As % Increase Over Basel.	5.00	4.76	4.76	4.76	4.55	4.55	4.35	4.35	4.17
1983 Capacity	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Excess (Under) Cap.	.79	.78	.78	.78	.77	.77	.76	.76	.75
% Capacity Utiliz.	21.00	22.00	22.00	22.00	23.00	23.00	24.00	24.00	25.00

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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	1.70	1.34	1.70	2.22	2.62	2.74	2.52	1.87	1.02	.85	.85	.85
Total Project	1.83	1.47	1.83	2.35	2.75	2.87	2.65	2.00	1.14	.97	.97	.97
BASLINE (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	65.38	67.42	70.51	73.92	77.25	80.37	83.29	85.91	88.49	91.94	95.75	99.74
Direct Require. As % Increase Over Basel.	2.68	2.03	2.48	3.10	3.52	3.54	3.13	2.23	1.17	.93	.90	.86
Total Require. As % Increase Over Basel.	2.88	2.23	2.66	3.28	3.69	3.70	3.29	2.38	1.31	1.07	1.02	.98
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.	-36.38	-38.42	-41.51	-44.92	-48.25	-51.37	-54.29	-56.91	-59.49	-62.94	-66.75	-70.74
% Capacity Utiliz.	225.45	232.48	243.14	254.90	266.38	277.14	287.21	296.24	305.14	317.03	330.17	343.93

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FSER/POLICEV/POLICDCH/FSERRPT
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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	.38	.37	.38	.41	.42	.42	.42	.38	.35	.35	.35	.35
Total Project	.74	.71	.74	.77	.80	.80	.79	.74	.68	.68	.68	.68
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	64.29	66.66	69.42	72.34	75.30	78.30	81.43	84.65	88.03	91.65	95.46	99.45
Direct Require. As % Increase Over Basel.	.60	.56	.55	.57	.56	.54	.52	.45	.40	.38	.37	.35
Total Require. As % Increase Over Basel.	1.16	1.08	1.08	1.08	1.07	1.03	.98	.88	.78	.75	.72	.69
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.	-35.29	-37.66	-40.42	-43.34	-46.30	-49.30	-52.43	-55.65	-59.03	-62.65	-66.46	-70.45
% Capacity Utiliz.	221.69	229.86	239.38	249.45	259.66	270.00	280.79	291.90	303.55	316.03	329.17	342.93

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FSEB/POLICEV/POLICDCH/FSEBRRPT
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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	.13	.12	.13	.13	.14	.14	.14	.13	.12	.12	.12	.12
Total Project	.15	.14	.15	.15	.16	.16	.16	.15	.14	.14	.14	.14
BASELINE (Cum.)	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	7.47	7.72	8.00	8.27	8.56	8.86	9.16	9.47	9.79	10.12	10.47	10.83
Direct Require. As % Increase Over Basel.	1.78	1.58	1.66	1.60	1.67	1.61	1.56	1.39	1.24	1.20	1.16	1.12
Total Require. As % Increase Over Basel.	2.05	1.85	1.91	1.85	1.90	1.84	1.78	1.61	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.	6.53	6.28	6.00	5.73	5.44	5.14	4.84	4.53	4.21	3.88	3.53	3.17
% Capacity Utiliz.	53.36	55.14	57.14	59.07	61.14	63.29	65.43	67.64	69.93	72.29	74.79	77.36

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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	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
Total Project	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03
BASELINE (Cum.)	.35	.36	.38	.39	.41	.43	.44	.46	.48	.50	.52	.54
TOTAL REQUIREMENTS	.38	.39	.41	.42	.44	.46	.47	.49	.51	.53	.55	.57
Direct Require. As % Increase Over Basel.	5.71	5.56	5.26	5.13	4.88	4.65	4.55	4.35	4.17	4.00	3.85	3.70
Total Require. As % Increase Over Basel.	8.57	8.33	7.89	7.69	7.32	6.98	6.82	6.52	6.25	6.00	5.77	5.56
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.	2.62	2.61	2.59	2.58	2.56	2.54	2.53	2.51	2.49	2.47	2.45	2.43
% Capacity Utiliz.	12.67	13.00	13.67	14.00	14.67	15.33	15.67	16.33	17.00	17.67	18.33	19.00

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FSER/POLICEV/POLICDCH/FSERRPT
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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	1.32	.97	1.31	1.81	2.20	2.31	2.10	1.49	.67	.49	.49	.49
Total Project	1.32	.97	1.31	1.81	2.20	2.31	2.10	1.49	.67	.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	1.32	.97	1.31	1.81	2.20	2.31	2.10	1.49	.67	.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.	-1.32	-.97	-1.31	-1.81	-2.20	-2.31	-2.10	-1.49	-.67	-.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

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FSER/POLICEV/POLICODH/FSERRPT
 Alternate 01 of 01
 05/24/84 AT 09:23:41

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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	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 Project	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01
BASLINE (Cum.)	.24	.25	.25	.26	.26	.27	.27	.28	.28	.29	.29	.30
TOTAL REQUIREMENTS	.25	.26	.26	.27	.27	.28	.28	.29	.29	.30	.30	.31
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.	4.17	4.00	4.00	3.85	3.85	3.70	3.70	3.57	3.57	3.45	3.45	3.33
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.	.75	.74	.74	.73	.73	.72	.72	.71	.71	.70	.70	.69
% Capacity Utiliz.	25.00	26.00	26.00	27.00	27.00	28.00	28.00	29.00	29.00	30.00	30.00	31.00

Frank Orth & Associates, Inc.

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 05/24/84 AT 09:23:58

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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	6.0	9.0	9.0	12.0	13.0	17.0	16.0	15.0	14.0
Total Project	7.0	10.0	10.0	13.0	14.0	19.0	18.0	17.0	16.0

BASELINE	382.0	407.0	434.0	462.0	496.0	532.0	555.0	579.0	604.0

TOTAL ENROLLMENT	389.0	417.0	444.0	475.0	510.0	551.0	573.0	596.0	620.0
=====									
Direct Enroll. As % Increase Over Basel.	1.5	2.2	2.0	2.6	2.6	3.2	2.8	2.5	2.3
Total Enroll. As % Increase Over Basel.	1.8	2.4	2.3	2.8	2.8	3.5	3.2	2.9	2.6
1983 & Planned Cap.	725.0	725.0	725.0	725.0	725.0	725.0	725.0	725.0	725.0
Excess (Under) Cap.	336.0	308.0	281.0	250.0	215.0	174.0	152.0	129.0	105.0
% Capacity Utiliz.	53.6	57.5	61.2	65.5	70.3	76.0	79.0	82.2	85.5
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.	.2	.4	.4	.5	.5	.7	.7	.6	.6
Total Classroom Requirements	15.5	16.6	17.7	19.0	20.4	22.0	22.9	23.8	24.8

Frank Orth & Associates, Inc.

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 05/24/84 AT 09:24:07

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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	6.0	9.0	8.0	11.0	11.0	14.0	14.0	13.0	12.0
Total Project	7.0	9.0	9.0	12.0	12.0	15.0	16.0	14.0	13.0
BASELINE	326.0	347.0	369.0	393.0	422.0	454.0	473.0	493.0	515.0
TOTAL ENROLLMENT	333.0	356.0	378.0	405.0	434.0	469.0	489.0	507.0	528.0
Direct Enroll. As % Increase Over Basel.	1.8	2.3	2.1	2.8	2.6	3.0	2.9	2.6	2.3
Total Enroll. As % Increase Over Basel.	2.1	2.5	2.4	3.0	2.8	3.3	3.3	2.8	2.5
1983 & Planned Cap.	1600.0	1600.0	1600.0	1600.0	1600.0	1600.0	1600.0	1600.0	1600.0
Excess (Under) Cap.	1267.0	1244.0	1222.0	1195.0	1166.0	1131.0	1111.0	1093.0	1072.0
% Capacity Utiliz.	20.8	22.2	23.6	25.3	27.1	29.3	30.5	31.6	33.0
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.	.3	.4	.4	.5	.5	.7	.7	.6	.6
Total Classroom Requirements	15.8	16.9	18.0	19.2	20.6	22.3	23.2	24.1	25.1

Frank Orth & Associates, Inc.

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 05/24/84 AT 09:24:18

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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	12.0	17.0	17.0	23.0	24.0	31.0	30.0	28.0	26.0
Total Project	14.0	19.0	19.0	25.0	26.0	34.0	34.0	31.0	29.0

BASELINE	708.0	754.0	803.0	855.0	918.0	986.0	1028.0	1072.0	1119.0

TOTAL ENROLLMENT	722.0	773.0	822.0	880.0	944.0	1020.0	1062.0	1103.0	1148.0
=====									
Direct Enroll. As % Increase Over Baseline	1.6	2.2	2.1	2.6	2.6	3.1	2.9	2.6	2.3
Total Enroll. As % Increase Over Baseline	1.9	2.5	2.3	2.9	2.8	3.4	3.3	2.8	2.5
1983 & Planned Cap.	2325.0	2325.0	2325.0	2325.0	2325.0	2325.0	2325.0	2325.0	2325.0
Excess (Under) Cap.	1603.0	1552.0	1503.0	1445.0	1381.0	1305.0	1263.0	1222.0	1177.0
% Capacity Utiliz.	31.0	33.2	35.3	37.8	40.6	43.8	45.6	47.4	49.3
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.	.6	.8	.8	1.0	1.1	1.4	1.4	1.3	1.2
Total Classroom Requirements	31.4	33.6	35.7	38.2	41.0	44.3	46.2	47.9	49.9

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 05/24/84 AT 09:24:33

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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	7.0	10.0	9.0	12.0	14.0	18.0	17.0	16.0	15.0
Total Project	8.0	11.0	10.0	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	427.0	461.0	494.0	533.0	579.0	631.0	681.0	735.0	794.0
=====									
Direct Enroll. As % Increase Over Baseline	1.6	2.2	1.8	2.3	2.4	2.9	2.5	2.2	1.9
Total Enroll. As % Increase Over Baseline	1.9	2.4	2.0	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.	623.0	589.0	556.0	517.0	471.0	419.0	369.0	315.0	256.0
% Capacity Utiliz.	40.6	43.9	47.0	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.	.3	.4	.4	.5	.6	.8	.7	.7	.6
Total Classroom Requirements	17.0	18.4	19.7	21.3	23.1	25.2	27.2	29.4	31.7

Frank Orth & Associates, Inc.

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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	6.0	9.0	8.0	11.0	12.0	15.0	14.0	13.0	12.0
Total Project	7.0	9.0	9.0	12.0	13.0	17.0	16.0	14.0	13.0
BASELINE	357.0	384.0	412.0	443.0	480.0	521.0	564.0	611.0	662.0
TOTAL ENROLLMENT	364.0	393.0	421.0	455.0	493.0	538.0	580.0	625.0	675.0
Direct Enroll. As % Increase Over Basel.	1.6	2.0	1.9	2.4	2.5	2.8	2.4	2.1	1.8
Total Enroll. As % Increase Over Basel.	1.9	2.3	2.1	2.7	2.7	3.2	2.8	2.2	1.9
1983 & Planned Cap.	1800.0	1800.0	1800.0	1800.0	1800.0	1800.0	1800.0	1800.0	1800.0
Excess (Under) Cap.	1436.0	1407.0	1379.0	1345.0	1307.0	1262.0	1220.0	1175.0	1125.0
% Capacity Utiliz.	20.2	21.8	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.	.3	.4	.4	.5	.6	.8	.7	.6	.6
Total Classroom Requirements.	17.3	18.7	20.0	21.6	23.4	25.6	27.6	29.7	32.1

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FSER/SCHOOLV/SCHOOLWAH/FSERRPT
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 05/24/84 AT 09:24:55

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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	13.0	18.0	17.0	23.0	26.0	33.0	31.0	29.0	27.0
Total Project	15.0	20.0	19.0	25.0	28.0	37.0	35.0	32.0	30.0

BASELINE	776.0	834.0	896.0	963.0	1044.0	1132.0	1226.0	1328.0	1439.0

TOTAL ENROLLMENT	791.0	854.0	915.0	988.0	1072.0	1169.0	1261.0	1360.0	1469.0
=====									
Direct Enroll. As % Increase Over Basel.	1.6	2.1	1.9	2.3	2.4	2.9	2.5	2.1	1.8
Total Enroll. As % Increase Over Basel.	1.9	2.4	2.1	2.6	2.6	3.2	2.8	2.4	2.0
1983 & Planned Cap.	2850.0	2850.0	2850.0	2850.0	2850.0	2850.0	2850.0	2850.0	2850.0
Excess (Under) Cap.	2059.0	1996.0	1935.0	1862.0	1778.0	1681.0	1589.0	1490.0	1381.0
% Capacity Utiliz.	27.7	29.9	32.1	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.	.6	.8	.8	1.0	1.2	1.6	1.5	1.3	1.3
Total Classroom Requirements	34.4	37.1	39.8	42.9	46.6	50.8	54.8	59.1	63.9

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 05/24/84 AT 09:25:04

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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	1.0	2.0	2.0	2.0	3.0	4.0	4.0	3.0	3.0
Total Project	1.0	3.0	3.0	3.0	4.0	6.0	6.0	5.0	5.0
BASELINE	30.0	31.0	33.0	34.0	36.0	37.0	39.0	41.0	43.0
-----	-----								
TOTAL ENROLLMENT	31.0	34.0	36.0	37.0	40.0	43.0	45.0	46.0	48.0
-----	-----								
Direct Enroll. As % Increase Over Baseline	3.3	6.4	6.0	5.8	8.3	10.8	10.2	7.3	6.9
Total Enroll. As % Increase Over Baseline	3.3	9.6	9.0	8.8	11.1	16.2	15.3	12.2	11.6
1983 & Planned Cap.	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Excess (Under) Cap.	19.0	16.0	14.0	13.0	10.0	7.0	5.0	4.0	2.0
% Capacity Utiliz.	62.0	68.0	72.0	74.0	80.0	86.0	90.0	92.0	96.0
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.	.0	.1	.1	.1	.1	.2	.2	.2	.2
Total Classroom Requirements	1.2	1.3	1.4	1.4	1.6	1.7	1.8	1.8	1.9

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FSEK/SCHDOLV/SCHDOLWAM/FSEKRPT
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 05/24/84 AT 09:25:11

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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	1.0	1.0	1.0	2.0	3.0	3.0	3.0	3.0	2.0
Total Project	1.0	2.0	2.0	3.0	4.0	5.0	5.0	4.0	3.0

BASELINE	26.0	27.0	28.0	29.0	30.0	32.0	33.0	35.0	37.0

TOTAL ENROLLMENT	27.0	29.0	30.0	32.0	34.0	37.0	38.0	39.0	40.0
=====									
Direct Enroll. As % Increase Over Basel.	3.8	3.7	3.5	6.9	10.0	9.3	9.0	8.5	5.4
Total Enroll. As % Increase Over Basel.	3.8	7.4	7.1	10.3	13.3	15.6	15.1	11.4	8.1
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.	(27.0) 0.0	(29.0) 0.0	(30.0) 0.0	(32.0) 0.0	(34.0) 0.0	(37.0) 0.0	(38.0) 0.0	(39.0) 0.0	(40.0) 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.	.0	.1	.1	.1	.1	.2	.2	.1	.1
Total Classroom Requirements	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.8	1.9

Frank Orth & Associates, Inc.

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 Alternate 01 of 01
 05/24/84 AT 09:25:16

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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	2.0	3.0	3.0	4.0	6.0	7.0	7.0	6.0	5.0
Total Project	2.0	5.0	5.0	6.0	8.0	11.0	11.0	9.0	8.0
BASELINE	56.0	58.0	61.0	63.0	66.0	69.0	72.0	75.0	80.0

TOTAL ENROLLMENT	58.0	63.0	66.0	69.0	74.0	80.0	83.0	85.0	88.0
=====									
Direct Enroll. As % Increase Over Basel.	3.5	5.1	4.9	6.3	9.0	10.1	9.7	7.8	6.2
Total Enroll. As % Increase Over Basel.	3.5	8.6	8.2	9.5	12.1	15.9	15.2	11.8	10.0
1983 & Planned Cap.	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Excess (Under) Cap.	(8.0)	(13.0)	(16.0)	(19.0)	(24.0)	(30.0)	(33.0)	(35.0)	(38.0)
% Capacity Utiliz.	116.0	126.0	132.0	138.0	148.0	160.0	166.0	170.0	176.0
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.	.0	.2	.2	.2	.3	.4	.4	.3	.3
Total Classroom Requirements	2.5	2.7	2.8	3.0	3.2	3.4	3.6	3.7	3.8

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 Alternate 01 of 01
 05/24/84 AT 09:25:36

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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	2.0	3.0	2.0	3.0	4.0	4.0	4.0	4.0	4.0
Total Project	2.0	3.0	2.0	4.0	5.0	5.0	5.0	5.0	5.0
BASELINE	44.0	46.0	49.0	51.0	54.0	57.0	61.0	64.0	68.0
TOTAL ENROLLMENT	46.0	49.0	51.0	55.0	59.0	62.0	66.0	69.0	73.0
	=====	=====	=====	=====	=====	=====	=====	=====	=====
Direct Enroll. As % Increase Over Basel.	4.5	6.5	4.0	5.8	7.4	7.0	6.5	6.2	5.8
Total Enroll. As % Increase Over Basel.	4.5	6.5	4.0	7.8	9.2	8.7	8.2	7.8	7.3
1983 & Planned Cap.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Excess (Under) Cap.	54.0	51.0	49.0	45.0	41.0	38.0	34.0	31.0	27.0
% Capacity Utiliz.	46.0	49.0	51.0	55.0	59.0	62.0	66.0	69.0	73.0
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.	.0	.1	.0	.1	.2	.2	.2	.2	.2
Total Classroom Requirements	1.8	1.9	2.0	2.2	2.3	2.4	2.6	2.7	2.9

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FSER/SCHODLV/SCHDLWAN/FSERRPT
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 05/24/84 AT 09:26:02

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IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE COMMUNITY OF TALKEETNA - SECONDARY SCHODL CHILDREN

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED ENROLLMENT	-----								
Direct Project	1.0	2.0	2.0	3.0	3.0	4.0	3.0	3.0	3.0
Total Project	1.0	2.0	2.0	4.0	4.0	5.0	4.0	4.0	4.0
BASELINE	38.0	39.0	41.0	44.0	46.0	49.0	52.0	55.0	58.0

TOTAL ENROLLMENT	39.0	41.0	43.0	48.0	50.0	54.0	56.0	59.0	62.0
=====									
Direct Enroll. As % Increase Over Basel.	2.6	5.1	4.8	6.8	6.5	8.1	5.7	5.4	5.1
Total Enroll. As % Increase Over Basel.	2.6	5.1	4.8	9.0	8.7	10.2	7.6	7.2	6.9
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.	(39.0) 0.0	(41.0) 0.0	(43.0) 0.0	(48.0) 0.0	(50.0) 0.0	(54.0) 0.0	(56.0) 0.0	(59.0) 0.0	(62.0) 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.	.0	.1	.1	.1	.1	.2	.1	.1	.1
Total Classroom Requirements	1.8	1.9	2.0	2.2	2.3	2.5	2.6	2.8	2.9

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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	3.0	5.0	4.0	6.0	7.0	8.0	7.0	7.0	7.0
Total Project	3.0	5.0	4.0	8.0	9.0	10.0	9.0	9.0	9.0

BASELINE	82.0	85.0	90.0	95.0	100.0	106.0	113.0	119.0	126.0

TOTAL ENROLLMENT	85.0	90.0	94.0	103.0	109.0	116.0	122.0	128.0	135.0
=====									
Direct Enroll. As % Increase Over Basel.	3.6	5.8	4.4	6.3	7.0	7.5	6.1	5.8	5.5
Total Enroll. As % Increase Over Basel.	3.6	5.8	4.4	8.4	9.0	9.4	7.9	7.5	7.1
1983 & Planned Cap.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Excess (Under) Cap.	15.0	10.0	6.0	(3.0)	(9.0)	(16.0)	(22.0)	(28.0)	(35.0)
% Capacity Utiliz.	85.0	90.0	94.0	103.0	109.0	116.0	122.0	128.0	135.0
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.	.1	.2	.1	.3	.3	.4	.3	.3	.3
Total Classroom Requirements	3.7	3.9	4.0	4.4	4.7	5.0	5.3	5.5	5.8

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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	37.0	53.0	144.0	187.0	212.0	264.0	248.0	201.0	166.0
Total Project	42.0	60.0	152.0	199.0	226.0	281.0	265.0	217.0	181.0
BASELINE	4337.0	4632.0	4877.0	5116.0	5480.0	5911.0	6200.0	6658.0	7019.0

TOTAL ENROLLMENT	4379.0	4692.0	5029.0	5315.0	5706.0	6192.0	6465.0	6875.0	7200.0
-----	=====	=====	=====	=====	=====	=====	=====	=====	=====
Direct Enroll. As % Increase Over Basel.	.8	1.1	2.9	3.6	3.8	4.4	4.0	3.0	2.3
Total Enroll. As % Increase Over Basel.	.9	1.3	3.1	3.8	4.1	4.7	4.2	3.2	2.5
1983 & Planned Cap.	4835.0	4835.0	4835.0	4835.0	4835.0	4835.0	4835.0	4835.0	4835.0
Excess (Under) Cap.	456.0	143.0	(194.0)	(480.0)	(871.0)	(1357.0)	(1630.0)	(2040.0)	(2365.0)
% Capacity Utiliz.	90.5	97.0	104.0	109.9	118.0	128.0	133.7	142.1	148.9
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.	1.6	2.4	6.0	7.9	9.0	11.2	10.6	8.6	7.2
Total Classroom Requirements	175.1	187.6	201.1	212.6	228.2	247.6	258.6	275.0	288.0

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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	31.0	45.0	122.0	160.0	181.0	225.0	211.0	172.0	142.0
Total Project	35.0	51.0	129.0	170.0	193.0	239.0	225.0	185.0	155.0
BASELINE	3694.0	3946.0	4154.0	4358.0	4668.0	5036.0	5281.0	5672.0	5979.0
TOTAL ENROLLMENT	3729.0	3997.0	4283.0	4528.0	4861.0	5275.0	5506.0	5857.0	6134.0
	=====	=====	=====	=====	=====	=====	=====	=====	=====
Direct Enroll. As % Increase Over Basel.	.8	1.1	2.9	3.6	3.8	4.4	4.0	3.0	2.3
Total Enroll. As % Increase Over Basel.	.9	1.2	3.1	3.9	4.1	4.7	4.2	3.2	2.5
1983 & Planned Cap.	4080.0	4080.0	4080.0	4080.0	4080.0	4080.0	4080.0	4080.0	4080.0
Excess (Under) Cap.	351.0	83.0	(203.0)	(448.0)	(781.0)	(1195.0)	(1426.0)	(1777.0)	(2054.0)
% Capacity Utiliz.	91.4	97.9	104.9	110.9	119.1	129.2	134.9	143.5	150.3
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.	1.6	2.4	6.1	8.1	9.1	11.3	10.7	8.8	7.3
Total Classroom Requirements	177.5	190.3	203.9	215.6	231.4	251.1	262.1	278.9	292.1

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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	68.0	98.0	266.0	347.0	393.0	489.0	459.0	373.0	308.0
Total Project	77.0	111.0	281.0	369.0	419.0	520.0	490.0	402.0	336.0

BASELINE	8031.0	8578.0	9031.0	9474.0	10148.0	10947.0	11461.0	12330.0	12998.0

TOTAL ENROLLMENT	9109.0	8669.0	9312.0	9843.0	10567.0	11467.0	11971.0	12732.0	13334.0
=====									
Direct Enroll. As % Increase Over Basel.	.8	1.1	2.9	3.6	3.8	4.4	4.0	3.0	2.3
Total Enroll. As % Increase Over Basel.	.9	1.2	3.1	3.8	4.1	4.7	4.2	3.2	2.5

1983 & Planned Cap.	8915.0	8915.0	8915.0	8915.0	8915.0	8915.0	8915.0	8915.0	8915.0
Excess (Under) Cap.	807.0	226.0	(397.0)	(928.0)	(1652.0)	(2552.0)	(3056.0)	(3817.0)	(4419.0)
% Capacity Utiliz.	90.9	97.4	104.4	110.4	118.5	128.6	134.2	142.8	149.5

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.	3.3	4.8	12.2	16.0	18.2	22.6	21.3	17.4	14.6
Total Classroom Requirements	352.7	378.0	405.1	428.2	459.7	498.8	520.7	553.9	580.1

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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	4.0	5.0	5.0	7.0	9.0	10.0	10.0	9.0	9.0
Total Project	4.0	5.0	5.0	8.0	10.0	11.0	11.0	10.0	10.0
BASELINE	90.0	99.0	109.0	120.0	133.0	148.0	164.0	182.0	201.0

TOTAL ENROLLMENT	94.0	104.0	114.0	128.0	143.0	159.0	175.0	192.0	211.0
=====									
Direct Enroll. As % Increase Over Basel.	4.4	5.0	4.5	5.8	6.7	6.7	6.1	4.9	4.4
Total Enroll. As % Increase Over Basel.	4.4	5.0	4.5	6.6	7.5	7.4	6.7	5.4	4.9
1983 & Planned Cap.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Excess (Under) Cap.	(94.0)	(104.0)	(114.0)	(128.0)	(143.0)	(159.0)	(175.0)	(192.0)	(211.0)
% Capacity Utiliz.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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.	.1	.2	.2	.3	.4	.4	.4	.4	.4
Total Classroom Requirements	3.7	4.1	4.5	5.1	5.7	6.3	7.0	7.6	8.4

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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	3.0	5.0	5.0	6.0	7.0	9.0	8.0	8.0	7.0
Total Project	3.0	5.0	5.0	7.0	8.0	10.0	9.0	9.0	8.0
BASELINE	77.0	85.0	93.0	102.0	114.0	126.0	140.0	155.0	172.0

TOTAL ENROLLMENT	80.0	90.0	98.0	109.0	122.0	136.0	149.0	164.0	180.0
=====									
Direct Enroll. As % Increase Over Basel.	3.9	5.8	5.3	5.8	6.1	7.1	5.7	5.1	4.0
Total Enroll. As % Increase Over Basel.	3.9	5.8	5.3	6.8	7.0	7.9	6.4	5.8	4.6
1983 & Planned Cap.	0.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0
Excess (Under) Cap.	(80.0)	510.0	502.0	491.0	478.0	464.0	451.0	436.0	420.0
% Capacity Utiliz.	0.0	15.0	16.3	18.1	20.3	22.6	24.8	27.3	30.0
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	.2	.3	.3	.4	.4	.4	.3
Total Classroom Requirements	3.9	4.2	4.6	5.1	5.8	6.4	7.1	7.8	8.5

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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	7.0	10.0	10.0	13.0	16.0	19.0	19.0	17.0	16.0
Total Project	7.0	10.0	10.0	15.0	18.0	21.0	20.0	19.0	18.0

BASELINE	167.0	184.0	202.0	222.0	247.0	274.0	304.0	337.0	373.0

TOTAL ENROLLMENT	174.0	194.0	212.0	237.0	265.0	295.0	324.0	356.0	391.0
=====									
Direct Enroll. As %									
Increase Over Basel.	4.1	5.4	4.9	5.8	6.4	6.9	5.9	5.0	4.2
Total Enroll. As %									
Increase Over Basel.	4.1	5.4	4.9	6.7	7.2	7.6	6.5	5.6	4.8
1983 & Planned Cap.	0.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0
Excess (Under) Cap.	(174.0)	406.0	388.0	363.0	335.0	305.0	276.0	244.0	209.0
% Capacity Utiliz.	0.0	32.3	35.3	39.5	44.1	49.1	54.0	59.3	65.1
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	.4	.4	.6	.7	.9	.8	.8	.7
Total Classroom									
Requirements	7.5	8.4	9.2	10.3	11.5	12.8	14.1	15.4	17.0

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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	93.0	119.0	134.0	167.0	154.0	114.0	87.0
Total Project	0.0	0.0	93.0	119.0	134.0	167.0	154.0	114.0	87.0
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	93.0	119.0	134.0	167.0	154.0	114.0	87.0
Direct Enroll. As % Increase Over Basel.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Enroll. As % Increase Over Basel.	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	(93.0) 0.0	(119.0) 0.0	(134.0) 0.0	(167.0) 0.0	(154.0) 0.0	(114.0) 0.0	(87.0) 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	3.7	4.7	5.3	6.6	6.1	4.5	3.4
Total Classroom Requirements	0.0	0.0	3.7	4.7	5.3	6.6	6.1	4.5	3.4

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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	79.0	102.0	114.0	143.0	131.0	97.0	74.0
Total Project	0.0	0.0	93.0	119.0	134.0	167.0	154.0	114.0	87.0

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	93.0	119.0	134.0	167.0	154.0	114.0	87.0
=====									
Direct Enroll. As % Increase Over Basel.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Enroll. As % Increase Over Basel.	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	(93.0)	(119.0)	(134.0)	(167.0)	(154.0)	(114.0)	(87.0)
% 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	3.7	4.8	5.4	6.8	6.2	4.6	3.5
Total Classroom Requirements	0.0	0.0	3.7	4.8	5.4	6.8	6.2	4.6	3.5

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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	172.0	221.0	248.0	310.0	285.0	211.0	161.0
Total Project	0.0	0.0	172.0	221.0	248.0	310.0	285.0	211.0	161.0

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	172.0	221.0	248.0	310.0	285.0	211.0	161.0
=====									
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
1993 & 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	(172.0)	(221.0)	(248.0)	(310.0)	(285.0)	(211.0)	(161.0)
	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
Project-Related Classroom Require.	0.0	0.0	7.4	9.6	10.7	13.4	12.4	9.1	7.0
Total Classroom Requirements	0.0	0.0	7.4	9.6	10.7	13.4	12.4	9.1	7.0

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IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE COMMUNITY OF CANTWELL

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED ENROLLMENT									
Direct Project	2.0	2.0	1.0	1.0	1.0	2.0	2.0	1.0	1.0
Total Project	2.0	2.0	1.0	1.0	1.0	2.0	2.0	1.0	1.0
BASELINE	37.0	37.0	37.0	39.0	39.0	40.0	41.0	41.0	42.0
TOTAL ENROLLMENT	39.0	39.0	38.0	40.0	40.0	42.0	43.0	42.0	43.0
Direct Enroll. As % Increase Over Basel.	5.4	5.4	2.7	2.5	2.5	5.0	4.8	2.4	2.3
Total Enroll. As % Increase Over Basel.	5.4	5.4	2.7	2.5	2.5	5.0	4.8	2.4	2.3
1983 & Planned Cap.	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
Excess (Under) Cap.	21.0	21.0	22.0	20.0	20.0	18.0	17.0	18.0	17.0
% Capacity Utiliz.	65.0	65.0	63.3	66.6	66.6	70.0	71.6	70.0	71.6
Baseline Classroom Requirements	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2
Project-Related Classroom Require.	.0	.0	0.0	0.0	0.0	.0	.0	0.0	0.0
Total Classroom Requirements	1.2	1.2	1.1	1.2	1.2	1.2	1.3	1.2	1.2

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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	13.0	12.0	13.0	14.0	14.0	14.0	14.0	13.0	12.0	12.0	12.0	12.0
Total Project	15.0	14.0	15.0	16.0	16.0	16.0	16.0	15.0	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	645.0	671.0	700.0	731.0	761.0	793.0	826.0	854.0	882.0	912.0	944.0	976.0
Direct Enroll. As % Increase Over Basel.	2.0	1.8	1.9	1.9	1.8	1.8	1.7	1.5	1.3	1.3	1.2	1.2
Total Enroll. As % Increase Over Basel.	2.3	2.1	2.1	2.2	2.1	2.0	1.9	1.7	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.	80.0	54.0	25.0	(6.0)	(36.0)	(68.0)	(101.0)	(129.0)	(157.0)	(187.0)	(219.0)	(251.0)
% Capacity Utiliz.	88.4	92.5	96.5	100.8	104.9	109.3	113.9	117.7	121.6	125.7	130.2	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.	.6	.5	.6	.6	.6	.6	.6	.6	.5	.5	.5	.5
Total Classroom Requirements	25.8	26.8	28.0	29.2	30.4	31.7	33.0	34.1	35.2	36.4	37.7	39.0

Frank Orth & Associates, Inc.

FSER/SCHDOLV/SCHDLOCH/FSERRPT
 Alternate 01 of 01
 05/24/84 AT 09:27:40

PAGE: 217
 USER = SUS

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	11.0	11.0	11.0	12.0	12.0	12.0	12.0	11.0	10.0	10.0	10.0	10.0
Total Project	13.0	13.0	13.0	14.0	14.0	14.0	14.0	13.0	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	550.0	573.0	597.0	623.0	649.0	676.0	704.0	727.0	750.0	776.0	803.0	831.0
=====												
Direct Enroll. As % Increase Over Basel.	2.0	1.9	1.8	1.9	1.8	1.8	1.7	1.5	1.3	1.3	1.2	1.2
Total Enroll. As % Increase Over Basel.	2.4	2.3	2.2	2.3	2.2	2.1	2.0	1.8	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.	1050.0	1027.0	1003.0	977.0	951.0	924.0	896.0	873.0	850.0	824.0	797.0	769.0
% Capacity Utiliz.	34.3	35.8	37.3	38.9	40.5	42.2	44.0	45.4	46.8	48.5	50.1	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.	.6	.6	.6	.6	.6	.6	.6	.6	.5	.5	.5	.5
Total Classroom Requirements	26.1	27.2	28.4	29.6	30.9	32.1	33.5	34.6	35.7	36.9	38.2	39.5

Frank Orth & Associates, Inc.

FSER/SCHGGGLV/SCHOLDOCH/FSERRPT
 Alternate 01 of 01
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 USER = SUS

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	24.0	23.0	24.0	26.0	26.0	26.0	26.0	24.0	22.0	22.0	22.0	22.0
Total Project	28.0	27.0	28.0	30.0	30.0	30.0	30.0	28.0	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	1195.0	1244.0	1297.0	1354.0	1410.0	1469.0	1530.0	1581.0	1632.0	1688.0	1747.0	1807.0
=====												
Direct Enroll. As % Increase Over Basel.	2.0	1.8	1.8	1.9	1.8	1.8	1.7	1.5	1.3	1.3	1.2	1.2
Total Enroll. As % Increase Over Basel.	2.4	2.2	2.2	2.2	2.1	2.0	2.0	1.8	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.	1130.0	1081.0	1028.0	971.0	915.0	856.0	795.0	744.0	693.0	637.0	578.0	518.0
% Capacity Utiliz.	51.4	53.5	55.7	58.2	60.6	63.1	65.8	68.0	70.1	72.6	75.1	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.	1.2	1.1	1.2	1.3	1.3	1.3	1.3	1.2	1.0	1.0	1.0	1.0
Total Classroom Requirements	51.9	54.1	56.4	58.9	61.3	63.9	66.5	68.7	70.9	73.4	76.0	78.6

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FSER/SCHDOLV/SCHOLDCH/FSERRPT
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 USER = SUS

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE CITY OF WASHILLA - PRIMARY SCHOOL CHILDREN

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

PROJECT-RELATED ENROLLMENT	-----											
Direct Project	14.0	13.0	14.0	14.0	15.0	15.0	15.0	14.0	12.0	12.0	12.0	12.0
Total Project	16.0	15.0	16.0	16.0	17.0	17.0	17.0	16.0	14.0	14.0	14.0	14.0

BASELINE	842.0	912.0	988.0	1070.0	1153.0	1255.0	1359.0	1461.0	1570.0	1688.0	1815.0	1951.0

TOTAL ENROLLMENT	858.0	927.0	1004.0	1086.0	1176.0	1272.0	1376.0	1477.0	1584.0	1702.0	1829.0	1965.0
=====												
Direct Enroll. As % Increase Over Basel.	1.6	1.4	1.4	1.3	1.2	1.2	1.1	.9	.7	.7	.6	.6
Total Enroll. As % Increase Over Basel.	1.9	1.6	1.6	1.5	1.4	1.3	1.2	1.1	.8	.8	.7	.7

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	123.0	46.0	(36.0)	(126.0)	(222.0)	(326.0)	(427.0)	(534.0)	(652.0)	(779.0)	(915.0)
% Capacity Utiliz.	81.7	88.2	95.6	103.4	112.0	121.1	131.0	140.6	150.8	162.1	174.1	187.1

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	.6	.6	.6	.5	.5	.5	.5

Total Classroom Requirements	34.3	37.0	40.1	43.4	47.0	50.8	55.0	59.0	63.3	68.0	73.1	78.6

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FSER/SCHOOLV/SCHOLDCH/FSERRPT
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 USER = SUS

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	11.0	12.0	12.0	12.0	12.0	12.0	12.0	11.0	11.0	11.0	11.0
Total Project	14.0	13.0	14.0	14.0	14.0	14.0	14.0	14.0	12.0	12.0	12.0	12.0

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	790.0	856.0	925.0	1001.0	1083.0	1172.0	1259.0	1350.0	1450.0	1558.0	1674.0

Direct Enroll. As % Increase Over Basel.	1.6	1.4	1.4	1.3	1.2	1.1	1.0	.9	.8	.7	.7	.6
Total Enroll. As % Increase Over Basel.	1.9	1.6	1.6	1.5	1.4	1.3	1.2	1.1	.9	.8	.7	.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.	1069.0	1010.0	944.0	875.0	799.0	717.0	628.0	541.0	450.0	350.0	242.0	126.0
% Capacity Utiliz.	40.6	43.8	47.5	51.3	55.6	60.1	65.1	69.9	75.0	80.5	86.5	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	.6	.6	.6	.6	.6	.5	.5	.5	.5

Total Classroom Requirements	34.8	37.6	40.7	44.0	47.6	51.5	55.8	59.9	64.2	69.0	74.1	79.7

Frank Orth & Associates, Inc.

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE CITY OF WASHILLA - TOTAL SCHOOL CHILDREN

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED ENROLLMENT												
Direct Project	26.0	24.0	26.0	26.0	27.0	27.0	27.0	26.0	23.0	23.0	23.0	23.0
Total Project	30.0	28.0	30.0	30.0	31.0	31.0	31.0	30.0	26.0	26.0	26.0	26.0
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	1717.0	1860.0	2011.0	2177.0	2355.0	2548.0	2736.0	2934.0	3152.0	3387.0	3639.0
Direct Enroll. As % Increase Over Basel.	1.6	1.4	1.4	1.3	1.2	1.1	1.0	.9	.7	.7	.6	.6
Total Enroll. As % Increase Over Basel.	1.9	1.6	1.6	1.5	1.4	1.3	1.2	1.1	.8	.8	.7	.7
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	1133.0	990.0	839.0	673.0	495.0	302.0	114.0	(84.0)	(302.0)	(537.0)	(789.0)
% Capacity Utiliz.	55.7	60.2	65.2	70.5	76.3	82.6	89.4	96.0	102.9	110.6	118.8	127.6
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	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.1	1.1	1.1	1.1
Total Classroom Requirements	69.1	74.7	80.9	87.4	94.7	102.4	110.8	119.0	127.6	137.1	147.3	158.3

Frank Orth & Associates, Inc.

FSER/SCHDGLV/SCHOLDCH/FSERRPT
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 USER = SUS

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	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Total Project	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.0	4.0	4.0	4.0

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	50.0	52.0	55.0	57.0	59.0	62.0	65.0	67.0	69.0	71.0	74.0	77.0
=====												
Direct Enroll. As % Increase Over Basel.	6.6	6.3	6.0	5.7	5.5	5.2	5.0	4.8	4.6	4.4	4.2	4.1
Total Enroll. As % Increase Over Basel.	11.1	10.6	10.0	9.6	9.2	8.7	8.3	8.0	6.1	5.9	5.7	5.4
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.	0.0	(2.0)	(5.0)	(7.0)	(9.0)	(12.0)	(15.0)	(17.0)	(19.0)	(21.0)	(24.0)	(27.0)
% Capacity Utiliz.	100.0	104.0	110.0	114.0	118.0	124.0	130.0	134.0	138.0	142.0	148.0	154.0
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.	.2	.2	.2	.2	.2	.2	.2	.2	.1	.1	.1	.1
Total Classroom Requirements	2.0	2.0	2.2	2.2	2.3	2.4	2.6	2.6	2.7	2.8	2.9	3.0

Frank Orth & Associates, Inc.

FSER/SCHQDLV/SCHLDCM/FSERRPT
 Alternate 01 of 01
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 USER = SUS

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	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Total Project	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0

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	41.0	43.0	45.0	47.0	49.0	52.0	54.0	56.0	58.0	60.0	62.0	65.0
=====												
Direct enroll. As % Increase Over Baseline	5.2	5.0	4.7	4.5	4.3	4.0	3.9	3.7	3.6	3.5	3.3	3.2
Total Enroll. As % Increase Over Baseline	7.8	7.5	7.1	6.8	6.5	6.1	5.8	5.6	5.4	5.2	5.0	4.8
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.	(41.0) 0.0	(43.0) 0.0	(45.0) 0.0	(47.0) 0.0	(49.0) 0.0	(52.0) 0.0	(54.0) 0.0	(56.0) 0.0	(58.0) 0.0	(60.0) 0.0	(62.0) 0.0	(65.0) 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	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Total Classroom Requirements	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.1

Frank Orth & Associates, Inc.

FSER/SCHDQLV/SCHDLDCH/FSERRPT
Alternate 01 of 01
05/24/84 AT 09:28:43

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	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Total Project	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.0	7.0	7.0	7.0
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	91.0	95.0	100.0	104.0	108.0	114.0	119.0	123.0	127.0	131.0	136.0	142.0
=====												
Direct Enroll. As % Increase Over Basel.	6.0	5.7	5.4	5.2	5.0	4.7	4.5	4.3	4.1	4.0	3.8	3.7
Total Enroll. As % Increase Over Basel.	9.6	9.2	8.7	8.3	8.0	7.5	7.2	6.9	5.8	5.6	5.4	5.1
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.	(41.0)	(45.0)	(50.0)	(54.0)	(58.0)	(64.0)	(69.0)	(73.0)	(77.0)	(81.0)	(86.0)	(92.0)
% Capacity Utiliz.	182.0	190.0	200.0	208.0	216.0	228.0	238.0	246.0	254.0	262.0	272.0	284.0
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.	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
Total Classroom Requirements	3.9	4.1	4.3	4.5	4.6	4.9	5.1	5.3	5.5	5.7	5.9	6.1

Frank Orth & Associates, Inc.

FSEB/SCHQQLV/SCHOLDCH/FSEARPT
 Alternate 01 of 01
 05/24/84 AT 09:28:53

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 USER = SUS

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	3.0	3.0	3.0	4.0	4.0	4.0	4.0	3.0	3.0	3.0	3.0	3.0
Total Project	4.0	4.0	4.0	5.0	5.0	5.0	5.0	4.0	4.0	4.0	4.0	4.0
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	76.0	80.0	84.0	90.0	95.0	100.0	106.0	110.0	115.0	120.0	126.0	132.0
Direct Enroll. As % Increase Over Basel.	4.1	3.9	3.7	4.7	4.4	4.2	3.9	2.8	2.7	2.5	2.4	2.3
Total Enroll. As % Increase Over Basel.	5.5	5.2	5.0	5.8	5.5	5.2	4.9	3.7	3.6	3.4	3.2	3.1
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.	24.0	20.0	16.0	10.0	5.0	0.0	(6.0)	(10.0)	(15.0)	(20.0)	(26.0)	(32.0)
% Capacity Utiliz.	76.0	80.0	84.0	90.0	95.0	100.0	106.0	110.0	115.0	120.0	126.0	132.0
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.	.1	.1	.1	.2	.2	.2	.2	.1	.1	.1	.1	.1
Total Classroom Requirements	3.0	3.2	3.3	3.6	3.8	4.0	4.2	4.4	4.6	4.8	5.0	5.2

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FSER/SCHDULV/SCHOLDCH/FSERRPT
Alternate 01 of 01
05/24/84 AT 09:29:00

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	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	2.0	2.0	2.0
Total Project	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.0	3.0	3.0	3.0
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	65.0	69.0	72.0	76.0	81.0	85.0	90.0	94.0	97.0	102.0	107.0	112.0
Direct Enroll. As % Increase Over Basel.	4.9	4.6	4.4	4.1	3.9	3.7	3.4	3.3	2.1	2.0	1.9	1.8
Total Enroll. As % Increase Over Basel.	6.5	6.1	5.8	5.5	5.1	4.9	4.6	4.4	3.1	3.0	2.8	2.7
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.	(65.0)	(69.0)	(72.0)	(76.0)	(81.0)	(85.0)	(90.0)	(94.0)	(97.0)	(102.0)	(107.0)	(112.0)
% 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	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.	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Total Classroom Requirements	3.1	3.2	3.4	3.6	3.8	4.0	4.2	4.4	4.6	4.8	5.1	5.3

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IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE COMMUNITY OF TALKEETNA - TOTAL SCHOOL CHILDREN

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

PROJECT-RELATED ENROLLMENT	-----											
Direct Project	6.0	6.0	6.0	7.0	7.0	7.0	7.0	6.0	5.0	5.0	5.0	5.0
Total Project	8.0	8.0	8.0	9.0	9.0	9.0	9.0	8.0	7.0	7.0	7.0	7.0

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	141.0	149.0	156.0	166.0	176.0	185.0	196.0	204.0	212.0	222.0	233.0	244.0
=====												
Direct Enroll. As % Increase Over Basel.	4.5	4.2	4.0	4.4	4.1	3.9	3.7	3.0	2.4	2.3	2.2	2.1
Total Enroll. As % Increase Over Basel.	6.0	5.6	5.4	5.7	5.3	5.1	4.8	4.0	3.4	3.2	3.1	2.9
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.	(41.0)	(49.0)	(56.0)	(66.0)	(76.0)	(85.0)	(96.0)	(104.0)	(112.0)	(122.0)	(133.0)	(144.0)
% Capacity Utiliz.	141.0	149.0	156.0	166.0	176.0	185.0	196.0	204.0	212.0	222.0	233.0	244.0
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.	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
Total Classroom Requirements	6.1	6.4	6.7	7.2	7.6	8.0	8.5	8.8	9.2	9.6	10.1	10.6

Frank Orth & Associates, Inc.

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	168.0	150.0	168.0	194.0	213.0	218.0	210.0	186.0	141.0	133.0	133.0	133.0
Total Project	184.0	166.0	194.0	211.0	230.0	236.0	227.0	203.0	156.0	148.0	148.0	148.0

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	7539.0	7835.0	8209.0	8618.0	9016.0	9419.0	9823.0	10155.0	10477.0	10860.0	11267.0	11692.0

Direct Enroll. As % Increase Over Basel.	2.2	1.9	2.0	2.3	2.4	2.3	2.1	1.8	1.3	1.2	1.2	1.1
Total Enroll. As % Increase Over Basel.	2.5	2.1	2.2	2.5	2.6	2.5	2.3	2.0	1.5	1.3	1.3	1.2
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.	(2704.0)	(3000.0)	(3374.0)	(3783.0)	(4181.0)	(4584.0)	(4988.0)	(5320.0)	(5642.0)	(6025.0)	(6432.0)	11692.0
% Capacity Utiliz.	155.9	162.0	169.7	178.2	186.4	194.8	203.1	210.0	216.6	224.6	233.0	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.	7.3	6.6	7.3	8.4	9.2	9.4	9.0	8.1	6.2	5.9	5.9	5.9
Total Classroom Requirements	301.5	313.4	328.3	344.7	360.6	376.7	392.9	406.2	419.0	434.4	450.6	467.6

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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	143.0	128.0	143.0	165.0	182.0	186.0	179.0	159.0	121.0	114.0	114.0	114.0
Total Project	157.0	142.0	157.0	179.0	196.0	201.0	193.0	173.0	134.0	127.0	127.0	127.0

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	6422.0	6675.0	6993.0	7341.0	7681.0	8023.0	8367.0	8651.0	8926.0	9252.0	9598.0	9961.0
=====												
Direct Enroll. As % Increase Over Basel.	2.2	1.9	2.0	2.3	2.4	2.3	2.1	1.8	1.3	1.2	1.2	1.1
Total Enroll. As % Increase Over Basel.	2.5	2.1	2.3	2.5	2.6	2.5	2.3	2.0	1.5	1.3	1.3	1.2
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.	(2342.0)	(2595.0)	(2913.0)	(3261.0)	(3601.0)	(3943.0)	(4287.0)	(4571.0)	(4846.0)	(5172.0)	(5518.0)	(9961.0)
% Capacity Utiliz.	157.4	163.6	171.4	179.9	188.2	196.6	205.0	212.0	218.7	226.7	235.2	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.	7.4	6.7	7.4	8.5	9.3	9.5	9.1	8.2	6.3	6.0	6.0	6.0
Total Classroom Requirements	305.8	317.8	333.0	349.5	365.7	382.0	398.4	411.9	425.0	440.5	457.0	474.3

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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	311.0	278.0	311.0	359.0	395.0	404.0	389.0	345.0	262.0	247.0	247.0	247.0
Total Project	341.0	308.0	341.0	390.0	426.0	437.0	420.0	376.0	290.0	275.0	275.0	275.0
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	13961.0	14510.0	15202.0	15959.0	16697.0	17442.0	18190.0	18806.0	19403.0	20112.0	20865.0	21653.0
Direct Enroll. As % Increase Over Basel.	2.2	1.9	2.0	2.3	2.4	2.3	2.1	1.8	1.3	1.2	1.2	1.1
Total Enroll. As % Increase Over Basel.	2.5	2.1	2.2	2.5	2.6	2.5	2.3	2.0	1.5	1.3	1.3	1.2
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.	(5046.0)	(5595.0)	(6287.0)	(7044.0)	(7782.0)	(8527.0)	(9275.0)	(9891.0)	10488.0	11197.0	11950.0	21653.0
% Capacity Utiliz.	156.6	162.7	170.5	179.0	187.2	195.6	204.0	210.9	217.6	225.6	234.0	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.	14.8	13.4	14.8	16.9	18.5	19.0	18.2	16.3	12.6	11.9	11.9	11.9
Total Classroom Requirements	607.3	631.2	661.3	694.2	726.4	758.8	791.3	818.1	844.1	874.9	907.7	942.0

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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	8.0	8.0	8.0	9.0	9.0	9.0	9.0	8.0	8.0	8.0	8.0	8.0
Total Project	9.0	9.0	9.0	10.0	10.0	10.0	10.0	9.0	8.0	8.0	8.0	8.0

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	232.0	256.0	283.0	314.0	347.0	383.0	424.0	464.0	508.0	558.0	613.0	674.0
=====												
Direct Enroll. As % Increase Over Basel.	3.5	3.2	2.9	2.9	2.6	2.4	2.1	1.7	1.6	1.4	1.3	1.2
Total Enroll. As % Increase Over Basel.	4.0	3.6	3.2	3.2	2.9	2.6	2.4	1.9	1.6	1.4	1.3	1.2
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.	(232.0)	(256.0)	(283.0)	(314.0)	(347.0)	(383.0)	(424.0)	(464.0)	(508.0)	(558.0)	(613.0)	(674.0)
% 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	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.	.3	.3	.3	.4	.4	.4	.4	.3	.3	.3	.3	.3
Total Classroom Requirements	9.2	10.2	11.3	12.5	13.8	15.3	16.9	18.5	20.3	22.3	24.5	26.9

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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	6.0	6.0	6.0	7.0	7.0	7.0	7.0	6.0	6.0	6.0	6.0	6.0
Total Project	7.0	7.0	7.0	8.0	8.0	8.0	8.0	7.0	6.0	6.0	6.0	6.0

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	197.0	218.0	241.0	267.0	295.0	326.0	360.0	394.0	432.0	475.0	522.0	573.0
=====												
Direct Enroll. As % Increase Over Basel.	3.1	2.8	2.5	2.7	2.4	2.2	1.9	1.5	1.4	1.2	1.1	1.0
Total Enroll. As % Increase Over Basel.	3.6	3.3	2.9	3.0	2.7	2.5	2.2	1.8	1.4	1.2	1.1	1.0

1993 & 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.	403.0	382.0	359.0	333.0	305.0	274.0	240.0	206.0	168.0	125.0	78.0	27.0
% Capacity Utiliz.	32.8	36.3	40.1	44.5	49.1	54.3	60.0	65.6	72.0	79.1	87.0	95.5

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.	.3	.3	.3	.3	.3	.3	.3	.3	.2	.2	.2	.2
Total Classroom Requirements	9.3	10.3	11.4	12.7	14.0	15.5	17.1	18.7	20.5	22.6	24.8	27.2

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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	14.0	14.0	14.0	16.0	16.0	16.0	16.0	14.0	14.0	14.0	14.0	14.0
Total Project	16.0	16.0	16.0	18.0	18.0	18.0	18.0	16.0	14.0	14.0	14.0	14.0

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	429.0	474.0	524.0	581.0	642.0	709.0	784.0	858.0	940.0	1033.0	1135.0	1247.0
=====												
Direct Enroll. As % Increase Over Basel.	3.3	3.0	2.7	2.8	2.5	2.3	2.0	1.6	1.5	1.3	1.2	1.1
Total Enroll. As % Increase Over Basel.	3.8	3.4	3.1	3.2	2.8	2.6	2.3	1.9	1.5	1.3	1.2	1.1

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.	171.0	126.0	76.0	19.0	(42.0)	(109.0)	(184.0)	(258.0)	(340.0)	(433.0)	(535.0)	(647.0)
% Capacity Utiliz.	71.5	79.0	87.3	96.8	107.0	118.1	130.6	143.0	156.6	172.1	189.1	207.8

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.	.6	.6	.6	.7	.7	.7	.7	.6	.6	.6	.6	.6
Total Classroom Requirements	18.6	20.6	22.8	25.2	27.9	30.8	34.1	37.3	40.8	44.9	49.3	54.2

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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	94.0	79.0	94.0	116.0	132.0	137.0	130.0	112.0	73.0	65.0	65.0	65.0
Total Project	94.0	79.0	94.0	116.0	132.0	137.0	130.0	112.0	73.0	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	94.0	79.0	94.0	116.0	132.0	137.0	130.0	112.0	73.0	65.0	65.0	65.0
=====												
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.	(94.0) 0.0	(79.0) 0.0	(94.0) 0.0	(116.0) 0.0	(132.0) 0.0	(137.0) 0.0	(130.0) 0.0	(112.0) 0.0	(73.0) 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.	3.7	3.1	3.7	4.6	5.2	5.4	5.2	4.4	2.9	2.6	2.6	2.6
Total Classroom Requirements	3.7	3.1	3.7	4.6	5.2	5.4	5.2	4.4	2.9	2.6	2.6	2.6

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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	80.0	63.0	80.0	99.0	113.0	117.0	111.0	96.0	62.0	56.0	56.0	56.0
Total Project	94.0	79.0	94.0	116.0	132.0	137.0	130.0	112.0	73.0	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	94.0	79.0	94.0	116.0	132.0	137.0	130.0	112.0	73.0	65.0	65.0	65.0
=====												
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.	(94.0)	(79.0)	(94.0)	(116.0)	(132.0)	(137.0)	(130.0)	(112.0)	(73.0)	(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.	3.8	3.2	3.8	4.7	5.3	5.5	5.2	4.5	2.9	2.6	2.6	2.6
Total Classroom Requirements	3.8	3.2	3.8	4.7	5.3	5.5	5.2	4.5	2.9	2.6	2.6	2.6

Frank Orth & Associates, Inc.

FSER/SCHODLV/SCHOLDOCH/FSERRPT
 Alternate 01 of 01
 05/24/84 AT 09:30:01

PAGE: 236
 USER = SUS

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	174.0	147.0	174.0	215.0	245.0	254.0	241.0	208.0	135.0	121.0	121.0	121.0
Total Project	174.0	147.0	174.0	215.0	245.0	254.0	241.0	208.0	135.0	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	174.0	147.0	174.0	215.0	245.0	254.0	241.0	208.0	135.0	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.	(174.0)	(147.0)	(174.0)	(215.0)	(245.0)	(254.0)	(241.0)	(208.0)	(135.0)	(121.0)	(121.0)	(121.0)
% 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.	7.5	6.4	7.5	9.3	10.6	11.0	10.4	9.0	5.8	5.2	5.2	5.2
Total Classroom Requirements	7.5	6.4	7.5	9.3	10.6	11.0	10.4	9.0	5.8	5.2	5.2	5.2

Frank Orth & Associates, Inc.

FSER/SCHDULV/SCHCLDCH/FSERRPT
 Alternate 01 of 01
 05/24/84 AT 03:30:07

PAGE: 237
 USER = SUS

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE COMMUNITY OF CANTWELL

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED ENROLLMENT												
Direct Project	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Total Project	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
BASELINE	43.0	44.0	45.0	46.0	47.0	48.0	48.0	50.0	50.0	52.0	52.0	54.0
TOTAL ENROLLMENT	44.0	45.0	46.0	47.0	48.0	49.0	49.0	51.0	51.0	53.0	53.0	55.0
Direct Enroll. As % Increase Over Basel.	2.3	2.2	2.2	2.1	2.1	2.0	2.0	2.0	2.0	1.9	1.9	1.8
Total Enroll. As % Increase Over Basel.	2.3	2.2	2.2	2.1	2.1	2.0	2.0	2.0	2.0	1.9	1.9	1.8
1983 & Planned Cap.	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
Excess (Under) Cap.	16.0	15.0	14.0	13.0	12.0	11.0	11.0	9.0	9.0	7.0	7.0	5.0
% Capacity Utiliz.	73.3	75.0	76.6	78.3	80.0	81.6	81.6	85.0	85.0	88.3	88.3	91.6
Baseline Classroom Requirements	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.6	1.6	1.6
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	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.6	1.6	1.6

Frank Orth & Associates, Inc.

FSER/RECREATV/RECREWAH/FSERRPT
 Alternate 01 of 01
 05/24/84 AT 09:30:20

USER = SUS

PAGE: 238

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	.1	.1	.1	.1	.1
Total Project	.0	.0	.0	.1	.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	5.9	6.1	6.3	6.5
Direct Require. As % Increase Over Basel.									
	1.2	1.5	1.4	1.7	1.8	2.0	2.0	1.7	1.5
Total Require. As % Increase Over Basel.									
	1.2	1.7	1.6	2.1	2.0	2.4	2.3	2.1	1.8
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)	(1.9)	(2.1)	(2.3)	(2.5)
% Capacity Utiliz.	105.7	113.5	120.7	129.5	137.7	147.5	152.5	157.7	163.0

Source: Frank Orth & Associates, Inc.

FSER/RECREATV/RECREWAH/FSERRPT
 Alternate 01 of 01
 05/24/84 AT 09:30:24

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	.1	.1	.1	.0
Total Project	.0	.0	.0	.0	.1	.1	.1	.1	.1
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									
	1.1	1.5	1.4	1.8	1.7	2.2	1.9	1.9	1.6
Total Require. As % Increase Over Baseline									
	1.4	1.8	1.7	2.1	2.1	2.4	2.3	2.1	1.8
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	12.5	13.4	14.3	15.3	16.3	16.9	17.5	18.1

Source: Frank Orth & Associates, Inc.

FSER/RECREATV/RECREWAH/FSERRPT
 Alternate 01 of 01
 05/24/84 AT 09:30:28

USER = SUS

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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	4.7	5.0	5.5	5.9	6.4	6.9	7.4	8.0
Direct Require. As % Increase Over Basel.									
	1.1	1.5	1.4	1.6	1.8	2.2	1.7	1.6	1.3
Total Require. As % Increase Over Basel.									
	1.4	1.7	1.6	2.0	2.0	2.5	2.0	1.7	1.5
Capacity	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Excess (Under) Cap.	(3.3)	(3.7)	(4.0)	(4.5)	(4.9)	(5.4)	(5.9)	(6.4)	(7.0)
% Capacity Utiliz.	436.0	472.0	509.0	552.0	595.0	646.0	694.0	747.0	804.0

Source: Frank Orth & Associates, Inc.

FSER/RECREATV/RECREWAH/FSERRPT
 Alternate 01 of 01
 05/24/84 AT 09:30:47

USER = SUS

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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	.0
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	4.0	4.3	4.6	5.0	5.4	5.8	6.3	6.8
Direct Require. As % Increase Over Baseline									
	1.1	1.5	1.4	1.7	1.8	2.2	1.9	1.6	1.3
Total Require. As % Increase Over Baseline									
	1.3	1.7	1.6	1.9	2.0	2.4	2.0	1.7	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	14.6	14.3	13.9	13.5	13.1	12.6	12.1
% Capacity Utiliz.	19.4	21.0	22.6	24.5	26.5	28.7	30.8	33.2	35.8

Source: Frank Orth & Associates, Inc.

FSER/RECREATV/RECREWAH/FSERRPT
 Alternate 01 of 01
 05/24/84 AT 09:31:01

USER = SUS

IMPACT OF THE PROJECT ON RECREATION FACILITIES
 IN THE CITY OF HOUSTON - PLAYGROUNDS
 (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	.0	.0	.0	.0

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	1.3	1.5	1.6	1.8	2.0	2.2
=====									
Direct Require. As % Increase Over Basel.	3.0	3.6	3.3	3.7	4.1	5.0	3.9	3.6	3.2
Total Require. As % Increase Over Basel.	3.0	3.6	3.3	4.5	4.8	5.6	4.5	4.1	3.2
Capacity	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Excess (Under) Cap.	(1.0)	(1.1)	(1.2)	(1.3)	(1.5)	(1.6)	(1.8)	(2.0)	(2.2)
% Capacity Utiliz.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Source: Frank Orth & Associates, Inc.

FSER/RECREATV/RECREWAM/FSERRPT
 Alternate 01 of 01
 05/24/84 AT 09:21:18

USER = SUS

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IMPACT OF THE PROJECT ON RECREATION FACILITIES
 IN THE CITY OF HOUSTON - 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	.0	.0	.0	.0
BASELINE									
	.8	.9	1.0	1.1	1.2	1.3	1.4	1.6	1.8
TOTAL REQUIREMENTS									
	.8	.9	1.0	1.1	1.2	1.4	1.5	1.7	1.8
Direct Require. As % Increase Over Basel.									
	2.3	3.2	2.9	3.5	4.0	5.1	4.0	3.6	3.3
Total Require. As % Increase Over Basel.									
	3.5	4.3	3.9	4.4	4.8	5.1	4.7	4.2	3.3
Capacity	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Excess (Under) Cap.	(.8)	(.9)	(1.0)	(1.1)	(1.2)	(1.4)	(1.5)	(1.7)	(1.8)
% Capacity Utiliz.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Source: Frank Orth & Associates, Inc.

FSEK/RECREATV/RECREWAH/FSERRPT
 Alternate 01 of 01
 05/24/84 AT 09:31:34

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	.3	.4	.4	.6	.7	.8	.8	.8	.7
Total Project	.4	.5	.5	.7	.8	1.1	1.0	.9	.9
BASELINE									
	53.6	57.6	60.9	64.2	68.6	73.8	77.1	82.6	86.8
TOTAL REQUIREMENTS									
	54.1	58.1	61.5	65.0	69.5	74.9	78.2	83.6	87.8
Direct Require. As % Increase Over Basel.									
	.6	.8	.7	.9	1.0	1.2	1.1	.9	.8
Total Require. As % Increase Over Basel.									
	.7	.9	.9	1.2	1.3	1.5	1.3	1.2	1.0
Capacity	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
Excess (Under) Cap.	42.3	38.3	34.9	31.4	26.9	21.5	18.2	12.8	8.6
% Capacity Utiliz.	56.0	60.3	63.7	67.3	72.0	77.6	81.0	86.6	91.0

Source: Frank Orth & Associates, Inc.

FSEK/RECREATV/RECREWAH/FSEKRP
 Alternate 01 of 01
 05/24/84 AT 09:31:38

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	.0	.0	0.0	0.0	0.0	.0	.0	0.0	0.0
Total Project	.0	.0	.0	.0	.0	.0	.0	.0	.0
BASELINE									
	.3	.3	.3	.3	.3	.3	.3	.3	.3
TOTAL REQUIREMENTS									
	.3	.3	.3	.3	.3	.3	.3	.3	.3
Direct Require. As % Increase Over Basel.	3.1	3.0	0.0	0.0	0.0	2.9	2.8	0.0	0.0
Total Require. As % Increase Over Basel.	3.1	3.0	3.0	2.9	2.9	5.8	5.7	2.8	2.8
Capacity	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Excess (Under) Cap.	(.3)	(.3)	(.3)	(.3)	(.3)	(.3)	(.3)	(.3)	(.3)
% Capacity Utiliz.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Source: Frank Orth & Associates, Inc.

FSER/RECREATV/RECREWAH/FSERRPT
 Alternate 01 of 01
 05/24/84 AT 09:31:43

USER = SUS

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IMPACT OF THE PROJECT ON RECREATION FACILITIES
 IN CANTWELL - 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	.0	0.0	0.0
Total Project	.0	.0	.0	.0	.0	.0	.0	.0	.0
BASELINE	.2	.2	.2	.2	.2	.2	.2	.3	.3
TOTAL REQUIREMENTS	.2	.2	.2	.2	.3	.3	.3	.3	.3
Direct Require. As % Increase Over Basel.	3.7	3.5	0.0	0.0	0.0	3.4	3.4	0.0	0.0
Total Require. As % Increase Over Basel.	3.7	3.5	3.5	3.5	3.4	3.4	3.4	3.3	3.3
Capacity	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Excess (Under) Cap.	(.2)	(.2)	(.2)	(.2)	(.3)	(.3)	(.3)	(.3)	(.3)
% Capacity Utiliz.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Source: Frank Orth & Associates, Inc.

FSEK/RECREATV/RECREOCH/FSERRPT
 Alternate 01 of 01
 05/24/84 AT 09:31:50

USER = SUS PAGE: 247

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	.1	.0	.1	.1	.1	.1	.1	.1	.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 Basel.	1.5	1.3	1.4	1.3	1.4	1.3	1.3	1.1	1.0	.9	.9	.9
Total Require. As % Increase Over Basel.	1.8	1.6	1.6	1.6	1.5	1.5	1.4	1.4	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.	168.7	174.5	180.7	187.2	194.0	200.7	207.7	215.2	222.5	230.5	238.5	247.2

Source: Frank Orth & Associates, Inc.

FSER/RECREATV/REGREDCH/FSERRPT
 Alternate 01 of 01
 05/24/84 AT 09:31:55

USER = SUS
 PAGE: 248

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	.1	.1	.1	.1	.1	.1	.1	.1	.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	6.8	7.0	7.2	7.5	7.8	8.0	8.3
Direct Require. As % Increase Over Basel.												
	1.4	1.3	1.3	1.4	1.3	1.3	1.3	1.1	1.0	1.0	1.0	.9
Total Require. As % Increase Over Basel.												
	1.7	1.7	1.6	1.6	1.7	1.6	1.5	1.3	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.	24.7	24.5	24.3	24.1	23.9	23.7	23.4	23.2	22.9	22.7	22.4	22.1
% Capacity Utiliz.	18.7	19.3	20.0	20.7	21.5	22.3	23.0	23.8	24.6	25.5	26.4	27.4

Source: Frank Orth & Associates, Inc.

FSEK/RECREATV/RECREDCN/FSEKRP
 Alternata 01 of 01
 05/24/84 AT 09:32:00

USER = SUS PAGE: 249

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	.0	.0	.0	.0
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.												
	1.1	1.0	1.0	1.0	.9	.8	.8	.6	.5	.5	.4	.4
Total Require. As % Increase Over Basel.												
	1.4	1.3	1.2	1.1	1.1	1.0	.9	.8	.7	.6	.6	.5
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	1086.0	1173.0	1265.0	1365.0	1471.0	1586.0	1712.0	1847.0	1993.0

Source: Frank Orth & Associates, Inc.

FSEK/RECREATV/RECREDCH/FSEKRP
 Alternate 01 of 01
 05/24/84 AT 09:32:05

USER = SUS PAGE: 250

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	.0	.0	.0	.0	.0	.0	.0	.0	.0
Total Project	.1	.1	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0

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	1.0	1.0	.9	.9	.8	.7	.7	.6	.5	.5	.4
Total Require. As % Increase Over Basel.	1.3	1.2	1.1	1.2	1.1	1.0	.9	.8	.6	.6	.5	.5
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	11.1	10.4	9.8	9.0	8.3	7.4	6.5	5.5	4.5	3.3	2.1
% Capacity Utiliz.	38.5	41.5	44.8	48.4	52.2	56.3	60.7	65.5	70.6	76.2	82.2	88.7

Source: Frank Orth & Associates, Inc.

FSEB/RECREATV/RECREDCB/FSEBRT
 Alternate 01 of 01
 05/24/84 AT 09:32:11

USER = SUS PAGE: 251

IMPACT OF THE PROJECT ON RECREATION FACILITIES
 IN THE CITY OF HOUSTON - 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	.0	.0	.0	.0	.0	.0	.0	.0
Total Project	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

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	2.6	2.9	3.2	3.5	3.8	4.2	4.6	5.1	5.6	6.2	6.8

Direct Require. As % Increase Over Basel.	2.5	2.3	2.1	2.2	2.0	1.8	1.6	1.3	.9	.9	.8	.7
Total Require. As % Increase Over Basel.	2.9	2.7	2.4	2.2	2.0	1.8	1.6	1.5	1.1	1.0	.9	.8
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.	(2.4)	(2.6)	(2.9)	(3.2)	(3.5)	(3.8)	(4.2)	(4.6)	(5.1)	(5.6)	(6.2)	(6.8)
% 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

Source: Frank Drtn & Associates, Inc.

FSER/RECREATV/RECREDCH/FSERRPT
 Alternate 01 of 01
 05/24/84 AT 09:32:15

USER = SUS PAGE: 252

IMPACT OF THE PROJECT ON RECREATION FACILITIES
 IN THE CITY OF HOUSTON - 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	.0	.0	.0	.0	.0	.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	2.4	2.7	2.9	3.2	3.6	3.9	4.3	4.7	5.2	5.7

Direct Require. As % Increase Over Basel.	2.5	2.2	2.0	2.2	2.0	1.8	1.6	1.2	1.1	1.0	.9	.8
Total Require. As % Increase Over Basel.	3.0	2.7	2.4	2.2	2.0	1.8	1.6	1.5	1.1	1.0	.9	.8
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.	(2.0)	(2.2)	(2.4)	(2.7)	(2.9)	(3.2)	(3.6)	(3.9)	(4.3)	(4.7)	(5.2)	(5.7)
% 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

Source: Frank Orth & Associates, Inc.

FSER/RECREATV/RECREDCN/FSLRPT
 Alternate 01 of 01
 05/24/84 AT 09:32:20

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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	.6	.6	.6	.7	.7	.7	.7	.6	.6	.6	.6	.6
Total Project	.8	.8	.8	.9	.9	.9	.9	.8	.8	.8	.8	.8
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												
	91.7	95.3	99.4	103.9	108.4	112.9	117.7	122.6	127.7	133.2	139.0	145.1
Direct Require. As % Increase Over Basel.												
	.7	.7	.6	.6	.6	.6	.6	.5	.5	.4	.4	.4
Total Require. As % Increase Over Basel.												
	.9	.9	.9	.9	.8	.8	.8	.7	.6	.6	.5	.5
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.	4.7	1.1	(2.9)	(7.4)	(11.9)	(16.4)	(21.2)	(26.1)	(31.2)	(36.7)	(42.5)	(48.6)
% Capacity Utiliz.	95.0	98.7	103.1	107.7	112.3	117.0	122.0	127.1	132.4	138.1	144.1	150.4

Source: Frank Orth & Associates, Inc.

FSEA/RECREATV/RECKEDCH/FSLRRPT
 Alternate 01 of 01
 05/24/84 AT 09:32:25

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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	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 Project	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

BASELINE	.3	.3	.3	.3	.3	.3	.3	.3	.3	.4	.4	.4

TOTAL REQUIREMENTS	.3	.3	.3	.3	.3	.3	.4	.4	.4	.4	.4	.4
=====												
Direct Require. 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 Require. As % Increase Over Basel.	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.5	2.5	2.5	2.4	2.4
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.	(.3)	(.3)	(.3)	(.3)	(.3)	(.3)	(.4)	(.4)	(.4)	(.4)	(.4)	(.4)
% 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

Source: Frank Orth & Associates, Inc.

FSER/RECREATV/RECREDCH/FSERRPT
 Alternate 01 of 01
 05/24/84 AT 09:32:30

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IMPACT OF THE PROJECT ON RECREATION FACILITIES
 IN CANTWELL - 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	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	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
TOTAL REQUIREMENTS	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
Direct Require. 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 Require. As % Increase Over Basel.	3.3	3.2	3.2	3.2	3.1	3.1	3.0	3.0	3.0	2.9	2.9	2.8
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.	(.3)	(.3)	(.3)	(.3)	(.3)	(.3)	(.3)	(.3)	(.3)	(.3)	(.3)	(.3)
% 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

Source: Frank Orth & Associates, Inc.

FSEF/RECREATV/RECREDCN/FSEFRRPT
 Alternate 01 of 01
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IMPACT OF THE PROJECT ON RECREATION FACILITIES
 IN CANTWELL - 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	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												
	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
TOTAL REQUIREMENTS												
	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
Direct Require. 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 Require. As % Increase Over Basel.												
	3.3	3.2	3.2	3.2	3.1	3.1	3.0	3.0	3.0	2.9	2.9	2.8
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.	(.3)	(.3)	(.3)	(.3)	(.3)	(.3)	(.3)	(.3)	(.3)	(.3)	(.3)	(.3)
% 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

Source: Frank Orth & Associates, Inc.

FSER/HOSPITY/HOSPWAH/FSERRPT
 Alternate 01 of 01
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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	1.27	1.65	2.73	3.69	4.27	5.47	5.23	4.23	2.81
Total Project	1.31	1.71	2.80	3.80	4.40	5.63	5.39	4.38	2.96
BASELINE	36.85	40.55	43.95	47.43	51.80	56.92	60.81	66.46	71.24
TOTAL REQUIREMENTS	38.16	42.26	46.75	51.23	56.20	62.55	66.20	70.84	74.21
Direct Require. As % Increase Over Basel.	3.45	4.06	6.21	7.78	8.24	9.60	8.60	6.36	3.95
Total Require. As % Increase Over Basel.	3.56	4.22	6.38	8.01	8.49	9.89	8.86	6.59	4.16
1981 Capacity	30	30	30	30	30	30	30	30	30
Excess (Under) Cap.	-8.163	-12.261	-16.755	-21.228	-26.201	-32.553	-36.195	-40.941	-44.207
% Capacity Utiliz.	127.21	140.87	155.85	170.76	187.34	208.51	220.65	236.14	247.36

Source: Frank Orth & Associates, Inc.

FSER/HOSPITV/HOSPWAH/FSERRPT
 Alternate 01 of 01
 05/24/84 AT 09:32:45

USER = SUS

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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	.25	.37	.37	.51	.60	.77	.76	.73	.68
Total Project	.30	.44	.45	.62	.74	.93	.92	.88	.83
BASELINE	36.85	40.55	43.95	47.43	51.80	56.92	60.81	66.46	71.24
TOTAL REQUIREMENTS	37.15	40.99	44.40	48.06	52.54	57.86	61.73	67.34	72.08
Direct Require. As % Increase Over Basel.	.69	.92	.85	1.08	1.16	1.35	1.24	1.09	.95
Total Require. As % Increase Over Basel.	.82	1.08	1.03	1.32	1.42	1.64	1.52	1.32	1.17
1981 Capacity	30	30	30	30	30	30	30	30	30
Excess (Under) Cap.	-7.151	-10.986	-14.401	-18.055	-22.541	-27.859	-31.727	-37.340	-42.076
% Capacity Utiliz.	123.84	136.62	148.00	160.18	175.14	192.86	205.76	224.47	240.25

Source: Frank Orth & Associates, Inc.

PSER/HOSPITV/HQSPIDCH/FSERRPT
 Alternate 01 of 01
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 USER = SUS

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	2.40	1.96	2.51	3.31	3.99	4.24	4.00	3.07	1.77	1.53	1.56	1.59
Total Project	2.57	2.13	2.68	3.50	4.17	4.44	4.19	3.26	1.95	1.71	1.75	1.78
BASELINE												
	75.91	80.42	85.45	90.88	96.37	102.13	108.22	114.56	121.25	128.36	135.84	143.76
TOTAL REQUIREMENTS												
	78.48	82.55	88.13	94.38	100.54	106.57	112.41	117.83	123.20	130.08	137.59	145.54
Direct Require. As % Increase Over Basel.												
	3.17	2.44	2.94	3.65	4.14	4.15	3.70	2.68	1.46	1.19	1.15	1.11
Total Require. As % Increase Over Basel.												
	3.39	2.65	3.14	3.85	4.33	4.35	3.88	2.85	1.61	1.33	1.29	1.24
1981 Capacity	30	30	30	30	30	30	30	30	30	30	30	30
Excess (Under) Cap.	-48.479	-52.549	-58.132	-64.375	-70.544	-76.570	-82.412	-87.825	-93.201	-100.076	-107.588	-115.536
% Capacity Utiliz.	251.60	275.16	293.77	314.58	335.15	355.23	374.71	392.75	410.67	433.59	458.63	485.12

Source: Frank Orth & Associates, Inc.

FSER/HOSPITV/HOSPIOCH/FSERRPT
 Alternate 01 of 01
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 USER = SUS

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	.64	.64	.68	.73	.77	.79	.80	.75	.71	.73	.74	.75
Total Project	.82	.81	.85	.92	.96	.99	1.00	.95	.89	.91	.93	.95
BASELINE	75.91	80.42	85.45	90.88	96.37	102.13	108.22	114.56	121.25	128.36	135.84	143.76
TOTAL REQUIREMENTS	76.72	81.22	86.30	91.80	97.34	103.12	109.22	115.51	122.14	129.27	136.77	144.70
=====												
Direct Require. As % Increase Over Basel.	.85	.79	.79	.80	.80	.77	.74	.66	.59	.57	.55	.53
Total Require. As % Increase Over Basel.	1.08	1.00	1.00	1.01	1.00	.97	.92	.83	.74	.71	.68	.66
1981 Capacity	30	30	30	30	30	30	30	30	30	30	30	30
Excess (Under) Cap.	-46.725	-51.223	-56.301	-61.796	-67.336	-73.119	-79.216	-85.513	-92.140	-99.273	-106.770	-114.704
% Capacity Utiliz.	259.75	270.74	287.67	305.99	324.45	343.73	364.05	385.04	407.13	430.91	455.90	482.35

Source: Frank Orth & Associates, Inc.

IMPACTS ON BUDGETS

City of Houston Budget Projections*

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
REVENUES									
PROJECT RELATED									
Direct Portion	10	15	15	19	23	28	26	25	24
Project Total	12	15	15	21	25	31	29	28	26
BASELINE PROJECTION	307	336	370	407	447	493	541	596	655
TOTAL REVENUES	318	352	386	428	474	523	570	624	681
EXPENDITURES									
PROJECT RELATED									
Direct Portion	9	13	13	17	21	24	22	22	21
Project Total	9	14	14	19	22	27	25	24	22
BASELINE PROJECTION	263	290	319	351	385	425	466	513	564
TOTAL EXPENDITURES	272	303	333	369	407	450	492	537	588
baseline Deficits	-44	-46	-51	-56	-62	-66	-75	-83	-91
Total Deficits	-46	-49	-53	-59	-67	-73	-78	-87	-93

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
REVENUES											
PROJECT RELATED											
Direct Portion	21	21	21	24	24	24	24	21	20	20	20
Project Total	23	23	23	26	26	26	26	23	21	21	21
BASELINE PROJECTION	722	794	873	960	1055	1162	1276	1405	1545	1700	1870
TOTAL REVENUES	744	817	896	986	1082	1188	1303	1428	1567	1722	1892
EXPENDITURES											
PROJECT RELATED											
Direct Portion	18	18	18	21	21	21	21	18	18	18	18
Project Total	21	21	21	22	22	22	22	21	19	19	19
BASELINE PROJECTION	621	684	751	826	909	1000	1100	1210	1331	1464	1610
TOTAL EXPENDITURES	641	703	771	849	932	1023	1122	1230	1349	1483	1629
Baseline Deficits	-101	-110	-122	-134	-146	-162	-176	-195	-214	-236	-260
Total Deficits	-103	-114	-125	-137	-150	-165	-181	-198	-218	-239	-263

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.

FSER/FISBZPAV/FISCWAH/FSERRPT
Alternate 01 of 01
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IMPACTS ON BUDGETS

City of Palmer Budget Projections*

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
REVENUES									
PROJECT RELATED									
Direct Portion	64	96	98	137	147	196	197	190	179
Project Total	70	104	109	152	166	222	224	215	203
BASELINE PROJECTION	4684	5153	5673	6249	6886	7588	8134	8721	9352
TOTAL REVENUES	4760	5258	5783	6400	7051	7811	8354	8932	9554
EXPENDITURES									
PROJECT RELATED									
Direct Portion	61	92	95	129	138	183	183	176	162
Project Total	70	100	103	143	156	207	206	197	185
BASELINE PROJECTION	4506	4929	5396	5911	6477	7104	7572	8075	8613
TOTAL EXPENDITURES	4575	5029	5498	6056	6635	7310	7778	8269	8800
Baseline Deficits	-178	-224	-277	-338	-409	-484	-562	-646	-739
Total Deficits	-185	-229	-285	-344	-416	-501	-576	-663	-754

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
REVENUES											
PROJECT RELATED											
Direct Portion	176	176	187	205	220	228	237	228	216	224	235
Project Total	206	205	221	236	252	264	273	267	253	261	269
BASELINE PROJECTION	10037	10777	11573	12434	13364	14370	15457	16633	17907	19283	20772
TOTAL REVENUES	10242	10990	11790	12671	13617	14634	15732	16899	18157	19545	21045
EXPENDITURES											
PROJECT RELATED											
Direct Portion	161	159	171	184	196	202	210	201	190	197	203
Project Total	186	186	199	213	226	234	243	235	220	228	237
BASELINE PROJECTION	9195	9819	10487	11209	11982	12815	13711	14676	15715	16835	18040
TOTAL EXPENDITURES	9382	10005	10684	11421	12209	13048	13953	14907	15937	17062	18275
Baseline Deficits	-842	-958	-1086	-1225	-1382	-1555	-1746	-1957	-2192	-2448	-2732
Total Deficits	-860	-975	-1106	-1250	-1408	-1586	-1779	-1992	-2220	-2483	-2770

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.

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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	28	45	35	52	62	70	63	63	63
Project Total	35	52	42	68	78	85	78	78	78
BASELINE PROJECTION	892	941	989	1039	1091	1143	1207	1268	1330
TOTAL REVENUES	927	994	1031	1106	1170	1229	1285	1345	1407

Sums may not equal totals due to independent rounding.

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

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IMPACTS ON BUDGETS

Mat-Su Borough Revenue Collections on Behalf of Talkeetna

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
PROJECT RELATED REVENUES											
Direct Portion	52	52	53	63	63	63	63	53	45	45	45
Project Total	68	68	68	78	78	78	78	68	61	61	61
BASELINE PROJECTION	1398	1468	1548	1624	1707	1791	1882	1976	2074	2177	2285
TOTAL REVENUES	1465	1537	1616	1702	1786	1869	1960	2043	2134	2238	2346

Sums may not equal totals due to independent rounding.

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	18	24	23	33	38	49	46	45	42
Project Total	20	28	28	36	43	54	51	47	45
BASLINE PROJECTION	1347	1461	1586	1722	1872	2035	2210	2404	2614
TOTAL REVENUES	1366	1490	1614	1760	1915	2090	2263	2453	2659
EXPENDITURES									
PROJECT RELATED									
Direct Portion	16	23	21	30	34	46	42	40	38
Project Total	19	25	25	33	39	51	48	45	42
BASLINE PROJECTION	1213	1319	1435	1562	1697	1847	2010	2187	2380
TOTAL EXPENDITURES	1232	1345	1459	1595	1737	1898	2059	2233	2422
Baseline Deficits	-134	-142	-151	-160	-175	-188	-200	-217	-234
Total Deficts	-134	-145	-155	-165	-178	-192	-204	-220	-237

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
REVENUES											
PROJECT RELATED											
Direct Portion	40	38	41	41	44	45	45	44	40	40	41
Project Total	45	43	47	47	49	51	51	50	44	45	46
BASELINE PROJECTION	2843	3093	3367	3665	3990	4347	4738	5164	5630	6141	6698
TOTAL REVENUES	2890	3136	3412	3713	4042	4398	4789	5213	5676	6187	6747
EXPENDITURES											
PROJECT RELATED											
Direct Portion	36	33	36	37	41	41	42	38	36	36	37
Project Total	42	40	43	44	46	47	47	45	42	42	43
BASELINE PROJECTION	2590	2819	3068	3339	3635	3959	4309	4691	5108	5563	6059
TOTAL EXPENDITURES	2632	2859	3111	3383	3682	4004	4356	4737	5150	5605	6101
Baseline Deficits	-253	-274	-299	-326	-355	-388	-429	-473	-522	-578	-639
Total Deficits	-258	-277	-301	-330	-360	-394	-433	-476	-526	-582	-646

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.

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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 Deficits	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.

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IMPACTS ON BUDGETS

Community of Cantwell Fiscal Projections*

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
REVENUES											
PROJECT RELATED											
Direct Portion	0	0	0	0	0	0	0	0	0	0	0
Project Total	0	0	0	0	0	0	0	0	0	0	0
BASELINE PROJECTION	0	0	0	0	0	0	0	0	0	0	0
TOTAL REVENUES	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
Project Total	0	0	0	0	0	0	0	0	0	0	0
BASELINE PROJECTION	0	0	0	0	0	0	0	0	0	0	0
TOTAL EXPENDITURES	0	0	0	0	0	0	0	0	0	0	0
Baseline Deficits	0	0	0	0	0	0	0	0	0	0	0
Total Deficts	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.

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IMPACTS ON BUDGETS
 Mat-Su Borough General Fund*

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
REVENUES									
PROJECT RELATED									
Direct Portion	990	1223	1947	2621	2976	3751	3583	2844	1885
Project Total	1024	1272	2003	2699	3067	3862	3696	2947	1989
BASELINE PROJECTION	28722	30135	31382	33716	36146	39068	41689	44727	47790
TOTAL REVENUES	29746	31406	33381	36415	39213	42932	45385	47675	49777
EXPENDITURES									
PROJECT RELATED									
Direct Portion	1082	1366	2205	2908	3285	4116	3853	3054	1993
Project Total	1118	1419	2266	2995	3387	4238	3973	3165	2101
BASELINE PROJECTION	31396	33634	35525	37401	39906	42873	44824	48017	50492
TOTAL EXPENDITURES	32513	35055	37793	40396	43291	47111	48798	51182	52593
Baseline Deficits	2674	3499	4143	3685	3760	3805	3135	3290	2702
Total Deficits	2767	3649	4412	3981	4078	4179	3413	3507	2816
% increase in deficit	0	0	0	0	0	0	0	0	0

Sums may not equal totals due to independent rounding.

* Revenues in 1983 and subsequent years include Municipal Assistance Funds that are received at the end of the fiscal year. Revenue and expenditure projections include both 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 the mill rate or lowering the expenditures.

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

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IMPACTS ON BUDGETS

Mat-Su Borough Service Area Fund

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
REVENUES									
PROJECT RELATED									
Direct Portion	34	43	71	96	109	142	137	109	73
Project Total	35	45	73	98	112	147	142	114	77
BASELINE PROJECTION	2965	3305	3687	4114	4594	5186	5795	6478	7244
TOTAL REVENUES	3001	3350	3759	4212	4706	5332	5937	6590	7321
EXPENDITURES									
PROJECT RELATED									
Direct Portion	31	40	65	87	100	127	121	97	64
Project Total	32	41	67	89	103	131	124	101	68
BASELINE PROJECTION	2877	3220	3590	4003	4481	5025	5599	6280	7013
TOTAL EXPENDITURES	2909	3261	3657	4092	4583	5156	5724	6380	7081
Baseline Deficits	-88	-85	-97	-111	-113	-161	-196	-198	-231
Total Deficits	-92	-89	-102	-120	-123	-176	-213	-210	-240

Sums may not equal totals due to independent rounding.

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

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IMPACTS ON BUDGETS

Mat-Su Borough Land Management Fund

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
REVENUES									
PROJECT RELATED									
Direct Portion	37	47	75	99	111	138	129	102	66
Project Total	38	48	77	102	114	143	133	105	70
BASELINE PROJECTION	1075	1149	1209	1269	1348	1442	1501	1600	1673
TOTAL REVENUES	1114	1197	1286	1370	1463	1585	1634	1705	1743
EXPENDITURES									
PROJECT RELATED									
Direct Portion	12	15	23	31	35	43	40	32	21
Project Total	12	15	24	32	36	45	42	33	22
BASELINE PROJECTION	336	359	377	396	421	450	469	499	522
TOTAL EXPENDITURES	348	374	402	428	457	495	510	532	544
Baseline Deficits	-739	-790	-832	-873	-927	-992	-1032	-1101	-1151
Total Deficits	-760	-823	-884	-942	-1006	-1090	-1124	-1173	-1199

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 General Fund*

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
REVENUES											
PROJECT RELATED											
Direct Portion	1614	1327	1706	2262	2738	2937	2794	2161	1262	1099	1132
Project Total	1728	1443	1324	2386	2866	3073	2928	2295	1389	1230	1266
BASELINE PROJECTION	51007	54398	58068	62015	66213	70704	75521	80679	86202	92135	98493
TOTAL REVENUES	52736	55841	59892	64400	69078	73777	78450	82975	87590	93364	99759
EXPENDITURES											
PROJECT RELATED											
Direct Portion	1672	1345	1690	2199	2611	2744	2562	1946	1116	957	971
Project Total	1790	1460	1809	2322	2733	2873	2685	2068	1230	1070	1085
BASELINE PROJECTION	52833	55036	57561	60328	63130	66089	69267	72640	76247	80174	84410
TOTAL EXPENDITURES	54621	56497	59368	62650	65863	68962	71952	74707	77476	81244	85495
Baseline Deficits	1826	638	-507	-1687	-3083	-4615	-6254	-8039	-9955	-11961	-14083
Total Deficits	1885	656	-524	-1750	-3215	-4815	-6498	-8268	-10114	-12120	-14264
% increase in deficit	0	0	0	0	0	0	0	0	0	0	0

Sums may not equal totals due to independent rounding.

* Revenues in 1983 and subsequent years include Municipal Assistance Funds that are received at the end of the fiscal year. Revenue and expenditure projections include both 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 the mill rate or lowering the expenditures.

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
REVENUES											
PROJECT RELATED											
Direct Portion	64	53	69	92	112	121	117	91	54	47	49
Project Total	67	58	73	97	117	126	121	97	59	53	55
BASELINE PROJECTION	8106	9073	10161	11385	12761	14309	16052	18014	20223	22713	25516
TOTAL REVENUES	8174	9131	10234	11481	12878	14437	16174	18110	20282	22764	25571
EXPENDITURES											
PROJECT RELATED											
Direct Portion	55	45	57	75	90	95	90	69	40	34	35
Project Total	58	48	61	79	94	100	94	73	44	38	39
BASELINE PROJECTION	7829	8736	9764	10923	12222	13685	15333	17191	19284	21647	24313
TOTAL EXPENDITURES	7888	8784	9824	11001	12316	13785	15427	17264	19328	21685	24352
Baseline Deficits	-277	-337	-397	-462	-539	-624	-719	-823	-939	-1066	-1203
Total Deficits	-286	-347	-410	-480	-562	-652	-747	-846	-954	-1079	-1219

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	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
REVENUES											
PROJECT RELATED											
Direct Portion	55	44	55	71	83	87	80	60	34	29	29
Project Total	59	48	59	75	87	91	84	64	38	32	32
BASELINE PROJECTION	1740	1801	1870	1944	2017	2092	2170	2251	2334	2422	2514
TOTAL REVENUES	1799	1848	1928	2019	2104	2183	2254	2315	2372	2455	2547
EXPENDITURES											
PROJECT RELATED											
Direct Portion	17	14	17	22	26	27	25	19	11	9	9
Project Total	18	15	18	23	27	28	26	20	12	10	10
BASELINE PROJECTION	543	562	584	607	630	653	677	703	729	756	785
TOTAL EXPENDITURES	562	577	602	630	657	681	704	723	740	766	795
Baseline Deficits	-1197	-1239	-1286	-1337	-1387	-1439	-1493	-1548	-1605	-1666	-1729
Total Deficits	-1237	-1271	-1326	-1389	-1447	-1502	-1550	-1592	-1632	-1689	-1752

Sums may not equal totals due to independent rounding.

Land management surplus funds are transferred into other accounts.

Source: Frank Orth & Associates, Inc., 1993.

IMPACTS ON BUDGETS
 Mat-Su Borough General Fund*

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
REVENUES									
PROJECT RELATED									
Direct Portion	198	277	265	364	420	528	518	487	453
Project Total	236	325	320	443	514	640	633	594	559
BASELINE PROJECTION	28722	30135	31382	33716	36146	39068	41689	44727	47790
TOTAL REVENUES	28957	30458	31701	34159	36659	39709	42320	45319	48348
EXPENDITURES									
PROJECT RELATED									
Direct Portion	216	309	300	403	465	579	558	525	480
Project Total	256	363	364	493	568	702	679	637	589
BASELINE PROJECTION	31396	33634	35525	37401	39906	42873	44824	48017	50492
TOTAL EXPENDITURES	31652	33996	35889	37893	40471	43576	45504	48652	51084
Baseline Deficits	2674	3499	4143	3685	3760	3805	3135	3290	2702
Total Deficits	2695	3538	4188	3734	3812	3867	3184	3333	2736
% 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.

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IMPACTS ON BUDGETS

Mat-Su Borough Service Area Fund

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
REVENUES									
PROJECT RELATED									
Direct Portion	7	9	9	13	15	20	20	18	17
Project Total	8	12	12	17	19	24	24	23	22
BASELINE PROJECTION	2965	3305	3687	4114	4594	5186	5795	6478	7244
TOTAL REVENUES	2973	3316	3698	4131	4613	5211	5819	6500	7266
EXPENDITURES									
PROJECT RELATED									
Direct Portion	6	9	9	12	14	18	17	17	15
Project Total	7	10	11	15	17	22	21	20	19
BASELINE PROJECTION	2877	3220	3590	4003	4481	5025	5599	6280	7013
TOTAL EXPENDITURES	2884	3230	3601	4017	4498	5047	5621	6300	7032
Baseline Deficits	-88	-85	-97	-111	-113	-161	-196	-198	-231
Total Deficits	-89	-86	-97	-114	-115	-164	-198	-200	-234

Sums may not equal totals due to independent rounding.

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

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IMPACTS ON BUDGETS

Mat-Su Borough Land Management Fund

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
REVENUES									
PROJECT RELATED									
Direct Portion	7	11	10	14	16	19	19	17	16
Project Total	9	12	12	17	19	24	23	21	20
BASELINE PROJECTION	1075	1149	1209	1269	1348	1442	1501	1600	1673
TOTAL REVENUES	1084	1161	1222	1285	1367	1466	1524	1621	1693
EXPENDITURES									
PROJECT RELATED									
Direct Portion	2	3	3	4	5	6	6	5	5
Project Total	3	4	4	5	6	7	7	7	6
BASELINE PROJECTION	336	359	377	396	421	450	469	499	522
TOTAL EXPENDITURES	338	362	381	401	427	458	476	506	528
Baseline Deficits	-739	-790	-832	-873	-927	-992	-1032	-1101	-1151
Total Deficits	-746	-799	-841	-884	-940	-1008	-1048	-1115	-1165

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 General Fund*

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
REVENUES											
PROJECT RELATED											
Direct Portion	433	432	459	500	532	548	558	529	506	519	536
Project Total	547	547	581	628	662	684	696	669	636	653	673
BASELINE PROJECTION	51007	54398	58068	62015	66213	70704	75521	80679	86202	92135	98493
TOTAL REVENUES	51557	54945	58648	62639	66874	71389	76220	81345	86838	92787	99167
EXPENDITURES											
PROJECT RELATED											
Direct Portion	448	435	455	485	506	511	513	477	447	452	459
Project Total	568	553	575	608	631	640	640	600	561	569	577
BASELINE PROJECTION	52833	55036	57561	60328	63130	66089	69267	72640	76247	80174	84410
TOTAL EXPENDITURES	53401	55589	58136	60937	63762	66729	69906	73241	76808	80745	84988
Baseline Deficits	1826	638	-507	-1687	-3083	-4615	-6254	-8039	-9955	-11961	-14083
Total Deficits	1844	644	-512	-1702	-3112	-4660	-6314	-8104	-10030	-12042	-14179
% increase in defici	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.

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IMPACTS ON BUDGETS
 Mat-Su Borough Service Area Fund

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
REVENUES											
PROJECT RELATED											
Direct Portion	17	17	18	20	22	22	23	22	21	22	23
Project Total	22	22	23	26	27	28	29	28	27	28	29
BASELINE PROJECTION	8106	9073	10161	11385	12761	14309	16052	18014	20223	22713	25516
TOTAL REVENUES	8127	9095	10184	11410	12787	14338	16081	18042	20250	22740	25546
EXPENDITURES											
PROJECT RELATED											
Direct Portion	15	14	15	16	17	18	18	17	16	16	17
Project Total	19	18	19	21	22	22	22	21	20	20	21
BASELINE PROJECTION	7829	8736	9764	10923	12222	13685	15333	17191	19284	21647	24313
TOTAL EXPENDITURES	7848	8754	9783	10943	12244	13707	15356	17212	19304	21668	24334
Baseline Deficits	-277	-337	-397	-462	-539	-624	-719	-823	-939	-1066	-1203
Total Deficits	-279	-341	-401	-467	-543	-631	-725	-830	-946	-1072	-1212

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	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
REVENUES											
PROJECT RELATED											
Direct Portion	15	14	15	16	16	16	16	15	14	14	14
Project Total	19	18	19	20	20	20	20	19	17	17	17
BASELINE PROJECTION	1740	1801	1870	1944	2017	2092	2170	2251	2334	2422	2514
TOTAL REVENUES	1759	1819	1888	1964	2037	2112	2190	2269	2351	2440	2532
EXPENDITURES											
PROJECT RELATED											
Direct Portion	5	4	5	5	5	5	5	5	4	4	4
Project Total	6	6	6	6	6	6	6	6	5	5	5
BASELINE PROJECTION	543	562	584	607	630	653	677	703	729	756	785
TOTAL EXPENDITURES	549	568	589	613	636	659	684	708	734	762	790
Baseline Deficits	-1197	-1239	-1286	-1337	-1387	-1439	-1493	-1548	-1605	-1666	-1729
Total Deficits	-1210	-1251	-1299	-1351	-1401	-1453	-1506	-1561	-1617	-1678	-1742

Sums may not equal totals due to independent rounding.

Land management surplus funds are transferred into other accounts.

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

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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
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	97	108	86	114	125	159	152	136	109
Project Total	612	770	1007	1362	1551	1940	1898	1770	1776
BASELINE PROJECTION	184227	188723	190744	192295	196576	202449	202980	208571	210439
TOTAL EXPENDITURES	184839	189494	191751	193681	198126	204391	204878	210340	212214
Baseline Deficits	184227	188723	190744	192295	196576	202449	202980	208571	210439
Total Deficits	184839	189494	191751	193681	198126	204391	204878	210340	212214

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
REVENUES											
PROJECT RELATED											
Direct Portion	0	0	0	0	0	0	0	0	0	0	0
Project Total	0	0	0	0	0	0	0	0	0	0	0
BASELINE PROJECTION	0	0	0	0	0	0	0	0	0	0	0
TOTAL REVENUES	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURES											
PROJECT RELATED											
Direct Portion	97	90	97	108	117	117	114	97	84	82	82
Project Total	1924	1872	1926	2048	2114	2130	2098	1981	1940	1912	1914
BASELINE PROJECTION	211298	211232	212007	213212	214048	214913	215947	217016	218174	219583	221111
TOTAL EXPENDITURES	213223	213101	213935	215260	216162	217044	218048	219002	220114	221494	223026
Baseline Deficits	211298	211232	212007	213212	214048	214913	215947	217016	218174	219583	221111
Total Deficits	213223	213101	213935	215260	216162	217044	218048	219002	220114	221494	223026

Sums may not equal totals due to independent rounding.

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

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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	-44	-76	-167	-224	-259	-291	-278	-245	-133
Project Total	-9	-31	-105	-141	-164	-157	-142	-118	-21
BASELINE PROJECTION	29010	30438	31848	32998	34500	36516	37810	39395	41399
TOTAL EXPENDITURES	29001	30407	31743	32857	34334	36360	37668	39277	41378
Baseline Deficits	29010	30438	31848	32998	34500	36516	37810	39395	41399
Total Deficits	29001	30407	31743	32857	34334	36360	37668	39277	41378

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
REVENUES											
PROJECT RELATED											
Direct Portion	0	0	0	0	0	0	0	0	0	0	0
Project Total	0	0	0	0	0	0	0	0	0	0	0
BASELINE PROJECTION	0	0	0	0	0	0	0	0	0	0	0
TOTAL REVENUES	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURES											
PROJECT RELATED											
Direct Portion	-86	-56	-91	-145	-190	-207	-200	-128	-22	0	0
Project Total	23	52	21	-25	-63	-76	-67	-5	95	115	116
BASELINE PROJECTION	43483	44831	46423	48158	49869	51642	53570	55615	57734	59937	62284
TOTAL EXPENDITURES	43505	44882	46443	48130	49807	51565	53503	55610	57830	60052	62404
Baseline Deficits	43483	44831	46423	48158	49869	51642	53570	55615	57734	59937	62284
Total Deficits	43505	44882	46443	48130	49807	51565	53503	55610	57830	60052	62404

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

Mat-Su Borough School Budget Projections*

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
REVENUES									
PROJECT RELATED									
Direct Portion	631	845	1799	2379	2700	3370	3199	2574	1948
Project Total	677	915	1879	2495	2838	3534	3363	2728	2099
BASELINE PROJECTION	41966	44898	47522	50171	53790	57972	61200	65742	69669
TOTAL REVENUES	42645	45811	49400	52665	56627	61508	64561	68471	71767
EXPENDITURES									
PROJECT RELATED									
Direct Portion	353	509	1380	1801	2039	2537	2382	1935	1598
Project Total	400	576	1458	1915	2174	2698	2543	2086	1744
BASELINE PROJECTION	41673	44511	46962	49161	52658	56804	59575	63980	67447
TOTAL EXPENDITURES	42072	45087	48320	51075	54832	59502	62118	66066	69190
Baseline Deficits	-293	-386	-660	-1010	-1132	-1168	-1626	-1762	-2222
Total Deficits	-279	-365	-644	-993	-1112	-1145	-1611	-1750	-2220

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
REVENUES											
PROJECT RELATED											
Direct Portion	1858	1619	1904	2323	2664	2789	2679	2250	1553	1430	1446
Project Total	2020	1782	2069	2495	2838	2974	2856	2428	1718	1594	1612
BASELINE PROJECTION	73516	77313	81524	86049	90684	95586	100760	105690	110885	116430	122291
TOTAL REVENUES	75536	79095	83593	88544	93523	98561	103616	108118	112601	118022	123903
EXPENDITURES											
PROJECT RELATED											
Direct Portion	1614	1443	1614	1863	2050	2096	2019	1790	1360	1282	1282
Project Total	1769	1598	1769	2024	2211	2268	2179	1951	1505	1427	1427
BASELINE PROJECTION	70674	73694	77114	80788	84430	88239	92209	95633	99177	102934	106842
TOTAL EXPENDITURES	72444	75292	78883	82811	86641	90507	94388	97584	100682	104361	108268
Baseline Deficits	-2841	-3620	-4408	-5263	-6253	-7347	-8553	-10057	-11708	-13495	-15449
Total Deficits	-2845	-3631	-4429	-5293	-6292	-7394	-8611	-10120	-11777	-13574	-15538

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.