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Susitna Joint Venture
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SUSITNA HYDROELECTRIC PROJECT

SOCIOECONOMIC IMPACT PROJECTIONS:

AIR TRANSPORTATION FROM FAIRBANKS 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

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094200 AREAS CONSIDERED FOR RELOCATION WITHIN THE RAILBELT

094300 DEL6AN C DELR*ZSLC6AN

094400 DEL6KC C DELR*ZSLC6KC

094500 DEL6SW C DELR*ZSLC6SW

094600 DEL6FN C DELR*ZSLC6FN

094700 DEL6SF C DELR*ZSLC6SF

094800 DES6AN C DESR*ZSLC6AN

094900 DES6KC C DESR*ZSLC6KC

095000 DES6SW C DESR*ZSLC6SW

095100 DES6FN C DESR*ZSLC6FN

095200 DES6SF C DESR*ZSLC6SF

095300 DEA6AN C DEAR*ZSLC6AN

095400 DEA6KC C DEAR*ZSLC6KC

095500 DEA6SW C DEAR*ZSLC6SW

095600 DEA6FN C DEAR*ZSLC6FN

095700 DEA6SF C DEAR*ZSLC6SF

095800 DEL7AN C DEL6AN+DEL6KC+DEL6SW

095900 DEL7FN C ZERO

096000 DES7AN C DES6AN+DES6KC+DES6SW

096100 DES7FN C ZERO

096200 DEA7AN C ZERO

096300 DEA7FN C ZERO

133200 ----- ROUND0
133300 DNR6AN C DNR7AN*ZASL6AN+DEA6AN
133400 DNR6KC C DNR7AN*ZASL6KC+DEA6KC
133500 DNR6SW C DNR7AN*ZASL6SW+DEA6SW
133600 DNR6FN C DNR7FN*ZASL6FN+DEL6FN+DES6FN+DEA6FN
133700 DNR6SF C DNR7FN*ZASL6SF+DEL6SF+DES6SF+DEA6SF
133800 ----- ROUND OFF

```

350800 ..... CONSTRUCTION EMPLOYMENT BY NEW PLACE OF RESIDENCE
350900 ..... BY COMMUNITY
351000 DENR1V1 C DENR1VM+DENR1VS
351100 DENR1W1 C DNR7AN+DEA6AN+DEA6KC+DEA6SW+DNRS+DNRO+DEOR6VL+QRNM6AN
351200 DENR1W1 C DENR1W1+DNR6FN+DNR6SF+QRNS6AN+QRNM6FN+QRNS6FN+QRNM3CC
351300 DENR1W1 C DENR1W1+QRNS3CC+QRNM3VA+QRNS3VA+QRNM3GL+QRNS3GL+QRNM3GU
351400 DENR1W1 C DENR1W1+QRNS3GU+QRNM3PX+QRNS3PX
351500 DENR1W2 C ZERO
351600 DENR1W3 C ZERO
351700 DENR1V2 C ZERO
351800 DENR1V3 C ZERO
351900 DENR2PA C DEOR2PA+QRRM2PA+QRRS2PA+QRNM2PA+QRNS2PA
352000 DENR2WA C DEOR2WA+QRRM2WA+QRRS2WA+QRNM2WA+QRNS2WA
352100 DENR2HO C DEOR2HO+QRRM2HO+QRRS2HO+QRNM2HO+QRNS2HO
352200 DENR2TC C DEOR2TC+QRRM2TC+QRRS2TC+QRNM2TC+QRNS2TC
352300 DENR2TK C DEOR2TK+QRRM2TK+QRRS2TK+QRNM2TK+QRNS2TK
352400 DENR2SU C DEOR2SU+QRRM2SU+QRRS2SU+QRNM2SU+QRNS2SU
352500 DENR4CN C DEOR4CN+QRRM4CN+QRRS4CN+QRNM4CN+QRNS4CN
352600 DENR4HE C DEOR4HE+QRRM4HE+QRRS4HE+QRNM4HE+QRNS4HE
352700 DENR4MC C DEOR4MC+QRRM4MC+QRRS4MC+QRNM4MC+QRNS4MC
352800 DENR4NE C DEOR4NE+QRRM4NE+QRRS4NE+QRNM4NE+QRNS4NE
352900 DENR2GC C DEOR2GC+QRRM2GC+QRRS2GC+QRNM2GC+QRNS2GC
353000 DENR2SH C DEOR2SH+QRRM2SH+QRRS2SH+QRNM2SH+QRNS2SH
353100 DENR2CU C DEOR2CU+QRRM2CU+QRRS2CU+QRNM2CU+QRNS2CU
353200 DENR2CH C DEOR2CH+QRRM2CH+QRRS2CH+QRNM2CH+QRNS2CH
353300 DENR2CL C DEOR2CL+QRRM2CL+QRRS2CL+QRNM2CL+QRNS2CL
353400 DENR2CA C DEOR2CA+QRRM2CA+QRRS2CA+QRNM2CA+QRNS2CA
353500 DENR2LA C DEOR2LA+QRRM2LA+QRRS2LA+QRNM2LA+QRNS2LA
353600 DENR2HU C DEOR2HU+QRRM2HU+QRRS2HU+QRNM2HU+QRNS2HU
353700 DENR2RU C DEOR2RU+QRRM2RU+QRRS2RU+QRNM2RU+QRNS2RU
353800 DENR6AN C DNR6AN+QRNM6AN+QRNS6AN
353900 DENR6FN C DNR6FN+QRNM6FN+QRNS6FN
354000 DENR5FN C DNR6FN*BSPP5FN+QRNM6FN+QRNS6FN
354100 DENR6KC C DNR6KC
354200 DENR6SW C DNR6SW
354300 DENR6SF C DNR6SF
354400 DENR5MS C DENR2PA+DENR2WA+DENR2HO+DENR2SU+DENR2TC+DENR2TK+DENR2RU
354500 DENR5WC C DENR1W1+DENR1W2+DENR1W3+DENR1V1+DENR1V2+DENR1V3
354600 DENR6MS C DENR5MS+DENR1V1
354700 DENR6YK C DEOR6YK+QRRM6YK+QRRS6YK+QRNM6YK+QRNS6YK
354800 DENR7 C DENR6MS+DENR6YK+DENR1W1
354900 DENR8AN C DENR6AN+DENR6KC+DENR6SW+DENR6MS
355000 DENR8FN C DENR6FN+DENR6SF
    
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SUSITNA HYDROELECTRIC PROJECT
TRAVEL TIME CALCULATION SUBMOD
TRAVEL TIMES BETWEEN IMPACT AR

Palmer	9.80
Wasilla	9.44
Houston	9.05
Trapper Creek	7.61
Talkeetna	8.40
Palmer Suburban	9.80
Wasilla Suburba	9.44
Houston Suburba	9.05
Cantwell	5.21
Anchorage	10.49
Fairbanks-North Star	1.51
Healy	4.24
McKinley	4.53
Nenana	2.85
Gold Creek	11.63
Sherman	11.76
Curry	12.13
Chase	12.56
Chulitna	11.20
Canyon	11.40
Lane	12.33
Hurricane	10.93
Glenallen	8.11
Valdez	10.77
Copper Center	8.26
Gulkana	7.48
Paxson	6.00

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SCENARIO 4: AIR TRANSPORTATION
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	1,179	1,486	2,680	3,511	3,895	4,674	4,447	3,669	2,167
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	205
Subtotal Direct	0	0	0	0	1,179	1,486	2,680	3,511	3,895	4,674	4,447	3,669	2,372
Support Construction	0	0	0	0	47	69	81	124	139	175	168	155	139
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	9
Subtotal Support	0	0	0	0	47	69	81	124	139	175	168	155	148
Total Project	0	0	0	0	1,226	1,555	2,761	3,635	4,034	4,849	4,615	3,824	2,520
BASELINE PROJECTION													
BASELINE PROJECTION	22,339	27,652	30,579	32,797	35,224	37,624	39,610	41,554	44,163	47,246	49,168	52,401	54,797
TOTAL POPULATION													
TOTAL POPULATION	22,339	27,652	30,579	32,797	36,450	39,179	42,371	45,189	48,197	52,095	53,783	56,225	57,317
Direct Influx As % Increase Over Basel.													
Direct Influx As % Increase Over Basel.	0	0	0	0	3	4	7	8	9	10	9	7	4
Total Influx As % Increase Over Basel.													
Total Influx As % Increase Over Basel.	0	0	0	0	4	4	7	9	9	10	9	7	5

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

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SCENARIO 4: AIR TRANSPORTATION
IMPACT OF THE PROJECT ON POPULATION
IN CANTWELL

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED INFUX													
Direct Construction	0	0	0	0	64	99	71	92	106	146	141	134	124
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	64	99	71	92	106	146	141	134	124
Support Construction	0	0	0	0	7	10	10	12	13	18	18	15	13
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	7	10	10	12	13	18	18	15	13
Total Project	0	0	0	0	71	109	81	104	119	164	159	149	137
BASELINE PROJECTION	182	185	193	197	201	205	209	213	217	222	226	231	235
TOTAL POPULATION	182	183	193	197	272	314	290	317	336	386	385	380	372
Direct Influx As % Increase Over Basel.	0	0	0	0	32	48	34	43	49	66	62	58	53
Total Influx As % Increase Over Basel.	0	0	0	0	35	53	39	49	55	74	70	65	58

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

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SCENARIO 4: AIR TRANSPORTATION
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	25	39	46	64	71	96	92	89	78
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	25	39	46	64	71	96	92	89	78
Support Construction	0	0	0	0	10	19	19	31	37	46	43	40	36
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	10	19	19	31	37	46	43	40	36
Total Project	0	0	0	0	35	58	65	95	108	142	135	129	114
BASELINE PROJECTION	225	237	227	236	246	255	266	276	287	299	311	323	336
TOTAL POPULATION	225	237	227	236	281	313	331	371	395	441	446	452	450
Direct Influx As % Increase Over Basel.	0	0	0	0	10	15	17	23	25	32	30	28	23
Total Influx As % Increase Over Basel.	0	0	0	0	14	23	24	34	38	48	43	40	34

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

SCENARIO 4: AIR TRANSPORTATION
IMPACT OF THE PROJECT ON POPULATION
IN TALKEETNA

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED INFUX													
Direct Construction	0	0	0	0	25	39	46	57	71	92	92	85	78
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	25	39	46	57	71	92	92	85	78
Support Construction	0	0	0	0	6	6	6	12	15	15	15	15	15
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	6	6	6	12	15	15	15	15	15
Total Project	0	0	0	0	31	45	52	69	86	107	107	100	93
BASELINE PROJECTION	273	282	325	341	358	376	395	415	436	457	480	504	529
TOTAL POPULATION	273	282	325	341	389	421	447	484	522	564	587	604	622
Direct Influx As % Increase Over Basel.	0	0	0	0	7	10	12	14	16	20	19	17	15
Total Influx As % Increase Over Basel.	0	0	0	0	9	12	13	17	20	23	22	20	18

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

ELQN/POPIIMPV/WATANAH/EGONRPT4
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SCENARIO 4: AIR TRANSPORTATION
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	18	28	32	42	50	64	64	61	57
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	18	28	32	42	50	64	64	61	57
Support Construction	0	0	0	0	3	6	6	6	9	12	12	9	9
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	3	6	6	6	9	12	12	9	9
Total Project	0	0	0	0	21	34	38	48	59	76	76	70	66
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	3,127	3,341	3,560	3,799	4,054	4,331	4,480	4,628	4,784
Direct Influx As % Increase Over Baseline	0	0	0	0	1	1	1	1	1	2	2	1	1
Total Influx As % Increase Over Baseline	0	0	0	0	1	1	1	1	2	2	2	2	1

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

ECON/POIMPTV/WATANAH/ECONRPT4
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SCENARIO 4: AIR TRANSPORTATION
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	21	32	35	47	54	75	75	68	64
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	21	32	35	47	54	75	75	68	64
Support Construction	0	0	0	0	3	6	6	9	9	12	12	12	9
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	3	6	6	9	9	12	12	12	9
Total Project	0	0	0	0	24	38	41	56	63	87	87	80	73
BASELINE PROJECTION													
	2,168	2,349	2,544	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	3,426	3,695	3,973	4,282	4,606	4,971	5,338	5,724	6,141
Direct Influx As % Increase Over Basel.													
	0	0	0	0	1	1	1	1	1	2	1	1	1
Total Influx As % Increase Over Basel.													
	0	0	0	0	1	1	1	1	1	2	2	1	1

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

ECON/POPIIMPV/WATANAH/ECONRPT4
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SCENARIO 4: AIR TRANSPORTATION
IMPACT OF THE PROJECT ON POPULATION
IN THE CITY OF HOUSTON

	1981	1982	1982	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED INFLUX													
Direct Construction	0	0	0	0	21	28	35	46	50	71	68	64	61
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	21	28	35	46	50	71	68	64	61
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	24	31	38	52	56	77	74	70	67
BASLINE 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	757	838	925	1,028	1,130	1,258	1,373	1,499	1,639
Direct Influx As % Increase Over Baseline	0	0	0	0	3	4	4	5	5	6	5	5	4
Total Influx As % Increase Over Baseline	0	0	0	0	3	4	4	5	5	7	6	5	4

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

SCENARIO 4: AIR TRANSPORTATION
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	-252	-412	-893	-1,023	-1,119	-1,266	-1,217	-1,014	-600
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	-252	-412	-893	-1,023	-1,119	-1,266	-1,217	-1,014	-600
Support Construction	0	0	0	0	491	613	787	1,114	1,258	1,606	1,570	1,461	1,296
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	240
Subtotal Support	0	0	0	0	491	613	787	1,114	1,258	1,606	1,570	1,461	1,536
Total Project	0	0	0	0	239	201	-106	91	139	340	353	447	936
BASELINE PROJECTION	180,732	185,005	192,360	197,408	203,106	208,061	210,290	212,003	216,719	223,196	223,780	229,944	232,002
TOTAL POPULATION	180,732	185,005	192,360	197,408	203,345	208,262	210,184	212,094	216,858	223,536	224,133	230,391	232,938
Direct Influx As % Increase Over Basel.	0	0	0	0	0	0	0	-1	-1	-1	-1	0	0
Total Influx As % Increase Over Basel.	0	0	0	0	0	0	0	0	0	0	0	0	0

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

ECON/POPIMPTV/WATANAH/ECONRPT4
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SCENARIO 4: AIR TRANSPORTATION
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	146	163	131	176	198	245	238	211	169
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	146	163	131	176	198	245	238	211	169
Support Construction	0	0	0	0	45	58	79	106	123	166	164	154	136
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	45	58	79	106	123	166	164	154	136
Total Project	0	0	0	0	191	221	210	282	321	411	402	365	305
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	30,563	31,757	32,861	33,757	34,950	36,676	37,553	38,658	40,112
Direct Influx As % Increase Over Basel.	0	0	0	0	1	1	0	1	1	1	1	1	0
Total Influx As % Increase Over Basel.	0	0	0	0	1	1	1	1	1	1	1	1	1

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

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

NOT REPORTED AT THIS TIME

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

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SCENARIO 4: AIR TRANSPORTATION
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	25	39	46	64	75	96	96	92	82
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	0	0	0	0	0	0	0	0	0
Support Construction	0	0	0	0	6	6	6	9	13	16	16	12	12
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	31	45	52	73	88	112	112	104	94
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	3,481	3,727	3,909	4,094	4,350	4,669	4,827	5,137	5,332
Direct Influx As % Increase Over Basel.													
	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Influx As % Increase Over Basel.													
	0	0	0	0	1	1	1	2	2	3	2	2	2

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

ECON/POPIMPTV/WATANAH/ECONRPT4
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SCENARIO 4: AIR TRANSPORTATION
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	57	85	96	127	146	199	195	185	170
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	19	25	35	50	53	69	65	62	55
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	76	110	131	177	199	268	260	247	234
BASELINE PROJECTION	14,426	18,928	20,748	22,263	23,929	25,540	26,751	27,889	29,566	31,613	32,708	34,910	36,336
TOTAL POPULATION	14,426	18,928	20,748	22,263	24,005	25,650	26,882	28,066	29,765	31,881	32,968	35,157	36,570
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/POIIMPTV/WATANAH/ECONRPT4
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SCENARIO 4: AIR TRANSPORTATION
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	50	82	92	120	139	188	185	170	160
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	50	82	92	120	139	188	185	170	160
Support Construction	0	0	0	0	6	6	6	6	9	12	12	9	9
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	6	6	6	6	9	12	12	9	9
Total Project	0	0	0	0	56	88	98	126	148	200	197	179	169
BASELINE PROJECTION	342	351	359	368	378	387	397	407	417	427	438	449	460
TOTAL POPULATION	342	351	359	368	434	475	495	533	565	627	635	628	629
Direct Influx As % Increase Over Basel.	0	0	0	0	13	21	23	30	33	44	42	38	35
Total Influx As % Increase Over Basel.	0	0	0	0	15	23	25	31	36	47	45	40	37

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

SCENARIO 4: AIR TRANSPORTATION
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 INFUX													
Direct Construction	0	0	0	0	46	75	85	113	132	178	174	163	153
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	46	75	85	113	132	178	174	163	153
Support Construction	0	0	0	0	6	6	6	9	9	14	14	11	11
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	9	14	14	11	11
Total Project	0	0	0	0	52	81	91	122	141	192	188	174	164
BASELINE PROJECTION	482	494	506	519	532	545	559	573	587	602	617	632	648
TOTAL POPULATION	482	494	506	519	584	626	650	695	728	794	805	806	812
Direct Influx As % Increase Over Basel.	0	0	0	0	9	14	15	20	23	30	28	26	24
Total Influx As % Increase Over Basel.	0	0	0	0	10	15	16	21	24	32	31	28	25

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

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SCENARIO 4: AIR TRANSPORTATION
IMPACT OF THE PROJECT ON POPULATION
IN MCKINLEY PARK

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED INFLUX													
Direct Construction	0	0	0	0	89	139	156	210	238	324	317	299	277
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	89	139	156	210	238	324	317	299	277
Support Construction	0	0	0	0	6	6	9	12	15	18	18	15	15
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	6	6	9	12	15	18	18	15	15
Total Project	0	0	0	0	95	145	165	222	253	342	335	314	292
BASELINE PROJECTION	33	34	35	36	36	37	38	39	40	41	42	43	44
TOTAL POPULATION	33	34	35	36	131	182	203	261	293	383	377	357	336
Direct Influx As % Increase Over Basel.	0	0	0	0	247	376	411	539	595	790	755	695	630
Total Influx As % Increase Over Basel.	0	0	0	0	264	392	434	569	633	834	798	730	664

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

SCENARIO 4: AIR TRANSPORTATION
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	146	163	131	176	198	245	238	211	169
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	146	163	131	176	198	245	238	211	169
Support Construction	0	0	0	0	99	124	172	226	254	339	333	311	277
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	99	124	172	226	254	339	333	311	277
Total Project	0	0	0	0	245	287	303	402	452	584	571	522	446
BASELINE PROJECTION													
	58,314	61,188	62,493	64,141	65,769	67,398	68,870	69,681	71,135	73,516	74,317	75,604	77,551
TOTAL POPULATION													
	58,314	61,188	62,493	64,141	66,014	67,685	69,173	70,083	71,587	74,100	74,888	76,126	77,997
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	1	1	1	1	1	1

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

SCENARIO 4: AIR TRANSPORTATION
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	1,428	1,881	3,084	4,046	4,510	5,510	5,264	4,435	2,881
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	1,428	1,881	3,084	4,046	4,510	5,510	5,264	4,435	2,881
Support Construction	0	0	0	0	72	97	118	167	188	242	235	212	190
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	9
Subtotal Support	0	0	0	0	72	97	118	167	188	242	235	212	199
Total Project	0	0	0	0	1,500	1,978	3,202	4,213	4,698	5,752	5,499	4,647	3,080
BASELINE PROJECTION	24,538	29,880	32,836	35,083	37,540	39,970	41,987	43,962	46,602	49,717	51,671	54,937	57,365
TOTAL POPULATION	24,538	29,880	32,836	35,083	39,040	41,948	45,189	48,175	51,300	55,469	57,170	59,584	60,445
Direct Influx As % Increase Over Basel.	0	0	0	0	4	5	7	9	10	11	10	8	5
Total Influx As % Increase Over Basel.	0	0	0	0	4	5	8	10	10	12	11	9	5

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

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SCENARIO 4: AIR TRANSPORTATION
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	192	290	336	447	517	693	682	644	590
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	192	290	336	447	517	693	682	644	590
Support Construction	0	0	0	0	50	71	81	123	142	176	169	156	142
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	9
Subtotal Support	0	0	0	0	50	71	81	123	142	176	169	156	151
Total Project	0	0	0	0	242	361	417	570	659	869	851	800	741
BASELINE PROJECTION	22,339	27,652	30,579	32,797	35,224	37,624	39,610	41,554	44,163	47,246	49,168	52,401	54,797
TOTAL POPULATION	22,339	27,652	30,579	32,797	35,466	37,985	40,027	42,124	44,822	48,115	50,019	53,201	55,538
Direct Influx As % Increase Over Basel.	0	0	0	0	1	1	1	1	1	2	1	1	1
Total Influx As % Increase Over Basel.	0	0	0	0	1	1	1	1	2	2	2	2	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 INFUX												
Direct Construction	1,555	1,165	1,553	2,120	2,539	2,632	2,454	1,782	738	544	544	544
Direct Operations	425	425	425	425	425	425	425	425	498	498	498	498
Subtotal Direct	1,980	1,590	1,978	2,545	2,964	3,057	2,879	2,207	1,236	1,042	1,042	1,042
Support Construction	133	129	131	136	139	138	137	131	118	115	114	114
Support Operations	21	21	21	21	21	21	21	21	26	26	26	26
Subtotal Support	154	150	152	157	160	159	158	152	144	141	140	140
Total Project	2,134	1,740	2,130	2,702	3,124	3,216	3,037	2,359	1,380	1,183	1,182	1,182
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
	59,124	60,715	63,365	66,377	69,186	71,730	74,116	76,077	77,832	80,529	83,542	86,691
Direct Influx As % Increase Over Basel.	4	3	3	4	5	5	4	3	2	1	1	1
Total Influx As % Increase Over Basel.	4	3	4	4	5	5	4	3	2	2	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	120	117	120	124	127	127	124	120	117	113	113	113
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	120	117	120	124	127	127	124	120	117	113	113	113
Support Construction	13	13	13	13	16	16	16	14	14	14	14	14
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	13	13	13	13	16	16	16	14	14	14	14	14
Total Project	133	130	133	137	143	143	140	134	131	127	127	127
BASELINE PROJECTION	240	245	250	255	260	265	270	276	281	287	293	298
TOTAL POPULATION	373	375	383	392	403	408	410	410	412	414	420	425
Direct Influx As % Increase Over Basel.	50	48	48	49	49	48	46	44	42	39	39	38
Total Influx As % Increase Over Basel.	55	53	53	54	55	54	52	49	47	44	43	43

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

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	79	75	78	78	82	82	82	78	75	75	75	75
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	78	75	78	78	82	82	82	78	75	75	75	75
Support Construction	36	33	36	36	35	35	35	35	32	29	29	28
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	36	33	36	36	35	35	35	35	32	29	29	28
Total Project	114	108	114	114	117	117	117	113	107	104	104	103
BASELINE PROJECTION												
BASELINE PROJECTION	349	363	378	393	409	425	442	460	478	497	517	538
TOTAL POPULATION	463	471	492	507	526	542	559	573	585	601	621	641
Direct Influx As % Increase Over Basel.												
Direct Influx As % Increase Over Basel.	22	21	21	20	20	19	19	17	16	15	15	14
Total Influx As % Increase Over Basel.												
Total Influx As % Increase Over Basel.	33	30	30	29	29	28	27	25	22	21	20	19

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	75	75	75	78	78	78	78	75	71	71	71	71
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	75	75	75	78	78	78	78	75	71	71	71	71
Support Construction	15	12	13	15	15	15	15	15	12	11	11	11
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	15	12	15	15	15	15	15	15	12	11	11	11
Total Project	90	87	90	93	93	93	93	90	83	82	82	82
BASELINE PROJECTION												
TOTAL POPULATION	646	671	703	736	769	802	838	872	904	944	987	1,033
Direct Influx As % Increase Over Basel.	14	13	12	12	12	11	11	10	9	8	8	8
Total Influx As % Increase Over Basel.	16	15	15	15	14	13	13	12	10	10	9	9

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

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	54	54	54	57	57	57	57	54	53	53	53	53
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	54	54	54	57	57	57	57	54	53	53	53	53
Support Construction	9	9	9	9	9	9	9	9	9	9	9	9
Support Operations	3	3	3	3	3	3	3	3	3	3	3	3
Subtotal Support	12	12	12	12	12	12	12	12	12	12	12	12
Total Project	66	66	66	69	69	69	69	66	65	65	65	65
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	4,949	5,120	5,296	5,483	5,672	5,868	6,071	6,278	6,495	6,720	6,953	7,194
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 POPULATION
IN THE CITY OF WASILLA

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED INFUX												
Direct Construction	61	61	61	64	64	64	64	61	61	57	57	57
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	61	61	61	64	64	64	64	61	61	57	57	57
Support Construction	9	9	9	9	9	9	9	9	9	9	9	9
Support Operations	3	3	3	3	3	3	3	3	3	3	3	3
Subtotal Support	12	12	12	12	12	12	12	12	12	12	12	12
Total Project	73	73	73	76	76	76	76	73	73	69	69	69
BASLINE 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	6,596	7,085	7,611	8,179	8,787	9,440	10,143	10,895	11,706	12,575	13,513	14,521
Direct Influx As % Increase Over Basel.	1	1	1	1	1	1	1	1	1	1	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 CITY OF HOUSTON

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED INFLUX												
Direct Construction	57	57	57	61	61	61	61	57	57	57	57	57
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	57	57	57	61	61	61	61	57	57	57	57	57
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	63	63	63	67	67	67	67	63	63	63	63	63
BASLINE PROJECTION	1,729	1,902	2,092	2,301	2,531	2,785	3,063	3,369	3,706	4,077	4,485	4,933
TOTAL POPULATION	1,792	1,965	2,155	2,368	2,598	2,852	3,130	3,432	3,769	4,140	4,548	4,996
Direct Influx As % Increase Over Baseline	3	3	3	3	2	2	2	2	2	1	1	1
Total Influx As % Increase Over Baseline	4	3	3	3	3	2	2	2	2	2	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	-374	-228	-378	-542	-650	-670	-637	-436	-67	4	4	4
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	-374	-228	-378	-542	-650	-670	-637	-436	-67	4	4	4
Support Construction	1,234	1,193	1,233	1,302	1,356	1,368	1,341	1,251	1,155	1,136	1,137	1,138
Support Operations	500	500	501	538	538	538	539	539	633	633	634	634
Subtotal Support	1,734	1,693	1,734	1,840	1,894	1,906	1,880	1,790	1,788	1,769	1,771	1,772
Total Project	1,360	1,465	1,356	1,298	1,244	1,236	1,243	1,354	1,721	1,773	1,775	1,776
BASELINE PROJECTION												
TOTAL POPULATION	232,952	232,679	233,733	235,060	235,981	236,936	238,077	239,256	240,532	242,083	243,768	245,605
	234,312	234,344	235,089	236,358	237,225	238,172	239,320	240,610	242,253	243,856	245,543	247,381
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 INFUX												
Direct Construction	151	140	150	165	180	180	176	147	129	122	122	122
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	151	140	150	165	180	180	176	147	129	122	122	122
Support Construction	131	128	132	138	147	150	151	137	126	121	122	122
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	131	128	132	138	147	150	151	137	126	121	122	122
Total Project	282	268	282	303	327	330	327	284	255	243	244	244
BASELINE PROJECTION												
TOTAL POPULATION	41,360	42,177	43,198	44,320	45,390	46,483	47,682	48,948	50,244	51,571	52,984	54,470
	41,642	42,445	43,480	44,623	45,717	46,813	48,009	49,232	50,499	51,814	53,228	54,714
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	0

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

IMPACT OF THE PROJECT ON POPULATION
IN THE RAILBELT REGION

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NOT REPORTED AT THIS TIME

IMPACT OF THE PROJECT ON POPULATION
IN THE STATE

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PAGE: 30

NOT REPORTED AT THIS TIME

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	78	78	78	82	85	89	85	78	78	75	75	75
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	0	0	0	0	0	0	0	0
Support Construction	12	12	12	12	12	12	12	12	9	9	9	9
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	90	90	90	94	97	101	97	90	90	87	87	87
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												
	5,502	5,642	5,808	5,993	6,162	6,329	6,493	6,651	6,816	6,985	7,158	7,333
Direct Influx As % Increase Over Basol.												
	0	0	0	0	0	0	0	0	0	0	0	0
Total Influx As % Increase Over Basol.												
	2	2	2	2	2	2	2	1	1	1	1	1

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 INFLUX												
Direct Construction	167	160	167	170	174	174	174	167	156	156	156	156
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	49	48	48	54	56	56	53	50	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	231	223	230	239	245	245	242	232	219	219	219	219
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	37,769	38,731	39,896	41,161	42,312	43,449	44,606	45,744	46,877	48,070	49,269	50,479
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	0	0

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	153	149	153	160	163	163	163	153	146	146	146	146
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	153	149	153	160	163	163	163	153	146	146	146	146
Support Construction	9	9	9	9	9	12	9	9	9	9	9	9
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	9	9	9	9	9	12	9	9	9	9	9	9
Total Project	162	158	162	169	172	175	172	162	155	155	155	155
BASELINE PROJECTION	471	483	495	508	520	533	547	560	574	589	603	619
TOTAL POPULATION	633	641	657	677	692	708	719	722	729	744	758	774
Direct Influx As % Increase Over Basel.	33	31	31	32	31	31	30	27	25	25	24	24
Total Influx As % Increase Over Basel.	34	33	33	33	33	33	31	29	27	26	26	25

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

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	142	142	142	149	153	156	153	142	139	139	139	139
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	142	142	142	149	153	156	153	142	139	139	139	139
Support Construction	11	9	11	11	11	11	11	11	9	9	9	9
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	11	9	11	11	11	11	11	11	9	9	9	9
Total Project	153	151	153	160	164	167	164	153	148	148	148	148
BASELINE PROJECTION												
TOTAL POPULATION	817	832	851	876	897	919	935	943	958	978	999	1,020
Direct Influx As % Increase Over Basal.												
	21	21	20	21	21	21	20	18	17	17	16	16
Total Influx As % Increase Over Basal.												
	23	22	22	22	22	22	21	19	18	18	17	17

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 INFLUX												
Direct Construction	266	259	266	277	280	284	280	266	256	249	249	249
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	266	259	266	277	280	284	280	266	256	249	249	249
Support Construction	15	15	15	15	15	15	15	14	14	14	14	14
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	15	15	15	15	15	15	15	14	14	14	14	14
Total Project	281	274	281	292	295	299	295	280	270	263	263	263
BASELINE PROJECTION	45	47	48	49	50	51	53	54	55	57	58	60
TOTAL POPULATION	326	321	329	341	345	350	348	334	325	320	321	323
Direct Influx As % Increase Over Basel.	591	551	554	565	560	557	528	493	466	437	429	415
Total Influx As % Increase Over Basel.	624	583	585	595	590	586	557	519	491	461	453	438

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

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	151	140	150	165	180	180	176	147	129	122	122	122
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	151	140	150	165	180	180	176	147	129	122	122	122
Support Construction	260	252	261	275	286	289	287	267	244	241	242	242
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	260	252	261	275	286	289	287	267	244	241	242	242
Total Project	411	392	411	440	466	469	463	414	373	363	364	364
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	79,934	80,425	81,306	82,347	83,250	84,132	85,156	86,212	87,286	88,413	89,637	90,936
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	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 INFUX												
Direct Construction	2,236	1,832	2,234	2,830	3,262	3,362	3,174	2,463	1,396	1,191	1,191	1,191
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	2,236	1,832	2,234	2,830	3,262	3,362	3,174	2,463	1,396	1,191	1,191	1,191
Support Construction	184	177	181	186	195	194	192	180	164	161	160	160
Support Operations	21	21	21	21	21	21	21	21	26	26	26	26
Subtotal Support	205	198	202	207	216	215	213	201	190	187	186	186
Total Project	2,441	2,030	2,436	3,037	3,478	3,577	3,387	2,664	1,586	1,378	1,377	1,377
BASELINE PROJECTION												
TOTAL POPULATION	62,033	63,641	66,341	69,417	72,280	74,867	77,278	79,231	80,924	83,647	86,699	89,887
Direct Influx As % Increase Over Basel.	4	3	4	4	5	5	4	3	2	1	1	1
Total Influx As % Increase Over Basel.	4	3	4	5	5	5	5	4	2	2	2	2

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	570	560	570	590	601	605	601	570	551	544	544	544
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	570	560	570	590	601	605	601	570	551	544	544	544
Support Construction	136	129	135	141	142	142	139	136	123	119	119	118
Support Operations	21	21	21	21	21	21	21	21	26	26	26	26
Subtotal Support	157	150	156	162	163	163	160	157	149	145	145	144
Total Project	727	710	726	752	764	768	761	727	700	689	689	688
BASELINE PROJECTION	56,990	58,975	61,235	63,675	66,062	68,514	71,079	73,718	76,452	79,346	82,360	85,509
TOTAL POPULATION	57,717	59,685	61,961	64,427	66,826	69,282	71,840	74,445	77,152	80,035	83,049	86,197
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	1,358	1,900	2,500	2,806	3,507	3,253	2,503	1,300
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	70
Subtotal Direct	0	0	0	0	1,099	1,358	1,900	2,500	2,806	3,507	3,253	2,503	1,370
Support Construction	0	0	0	0	105	152	467	589	628	723	687	593	346
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	3
Subtotal Support	0	0	0	0	105	152	467	589	628	723	687	593	349
Total Project	0	0	0	0	1,204	1,510	2,367	3,089	3,434	4,230	3,940	3,096	1,719
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	8,155	8,824	9,923	10,877	11,577	12,812	12,694	12,386	11,303
Direct Influx As % Increase Over Baseline													
	0	0	0	0	16	19	25	32	35	41	37	27	14
Support Influx As % Increase Over Baseline													
	0	0	0	0	2	2	6	8	8	8	8	6	4
Total Impact As % Increase Over Baseline													
	0	0	0	0	17	21	31	40	42	49	45	33	18

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	112	160	203	268	305	397	362	271	139
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	112	160	203	268	305	397	362	271	139

Support Construction	0	0	0	0	90	128	162	241	275	357	326	244	125
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	3
Subtotal Support	0	0	0	0	90	128	162	241	275	357	326	244	128

Total Project	0	0	0	0	202	288	365	509	580	754	688	515	267

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	6,524	6,955	7,256	7,612	8,018	8,611	8,696	9,037	9,061
=====													
Direct Influx As % Increase Over Basel.	0	0	0	0	2	2	3	4	4	5	5	3	2
Support Influx As % Increase Over Basel.	0	0	0	0	1	2	2	3	4	5	4	3	2
Total Impact As % Increase Over Basel.	0	0	0	0	3	4	5	7	8	10	9	6	3

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

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

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED IMPACT													
Direct Construction	0	0	0	0	77	120	124	166	191	255	232	168	87
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	77	120	124	166	191	255	232	168	87
Support Construction	0	0	0	0	15	24	25	33	38	51	46	34	17
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	15	24	25	33	38	51	46	34	17
Total Project	0	0	0	0	92	144	149	199	229	306	278	202	104
BASELINE PROJECTION													
TOTAL EMPLOYMENT	561	577	593	611	629	647	665	685	705	725	746	768	790
Direct Influx As % Increase Over Basel.	0	0	0	0	12	19	19	24	27	35	31	22	11
Support Influx As % Increase Over Basel.	0	0	0	0	2	4	4	5	5	7	6	4	2
Total Impact As % Increase Over Basel.	0	0	0	0	15	22	22	29	33	42	37	26	13

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	383	465	541	765	870	1,134	1,038	772	374
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	383	465	541	765	870	1,134	1,038	772	374
Support Construction	0	0	0	0	460	558	649	995	1,131	1,474	1,349	1,004	486
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	85
Subtotal Support	0	0	0	0	460	558	649	995	1,131	1,474	1,349	1,004	571
Total Project	0	0	0	0	843	1,023	1,190	1,760	2,001	2,608	2,387	1,776	945
BASELINE PROJECTION													
TOTAL EMPLOYMENT	101,518	104,574	108,291	110,452	115,249	119,028	120,528	121,764	124,994	129,493	129,468	135,193	136,922
	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Direct Influx As % Increase Over Basel.	0	0	0	0	0	0	0	1	1	1	1	1	0
Support Influx As % Increase Over Basel.	0	0	0	0	0	1	1	1	1	1	1	1	0
Total Impact As % Increase Over Basel.	0	0	0	0	1	1	1	1	2	2	2	1	1

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

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	244	309	403	534	598	747	696	534	277
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	244	309	403	534	598	747	696	534	277
Support Construction	0	0	0	0	122	155	202	267	299	448	418	320	166
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	122	155	202	267	299	448	418	320	166
Total Project	0	0	0	0	366	464	605	801	897	1,195	1,114	854	443
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	34,281	35,301	35,989	36,462	37,256	38,613	38,727	39,428	40,051
Direct Influx As % Increase Over Basel.													
	0	0	0	0	1	1	1	2	2	2	2	1	1
Support Influx As % Increase Over Basel.													
	0	0	0	0	0	0	1	1	1	1	1	1	0
Total Impact As % Increase Over Basel.													
	0	0	0	0	1	1	2	2	3	3	3	2	1

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

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	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	0	0	1	1	1	1	1	1	0
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	0	0	1	1	1	1	1	1	0
Total Project	0	0	0	0	2	2	4	5	6	7	7	5	2
BASELINE PROJECTION													
	1,469	1,521	1,540	1,562	1,613	1,657	1,683	1,696	1,729	1,780	1,789	1,835	1,884
TOTAL EMPLOYMENT													
	1,469	1,521	1,540	1,562	1,615	1,659	1,687	1,701	1,735	1,787	1,796	1,940	1,886
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	76	92	106	151	172	224	204	153	74
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	76	92	106	151	172	224	204	153	74

Support Construction	0	0	0	0	30	37	42	60	69	112	102	77	37
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	30	37	42	60	69	112	102	77	37

Total Project	0	0	0	0	106	129	148	211	241	336	306	230	111

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	10,198	10,683	10,969	11,278	11,741	12,395	12,508	13,124	13,326
=====													
Direct Influx As % Increase Over Baseline	0	0	0	0	1	1	1	1	2	2	2	1	1
Support Influx As % Increase Over Baseline	0	0	0	0	0	0	0	1	1	1	1	1	0
Total Impact As % Increase Over Baseline	0	0	0	0	1	1	1	2	2	3	3	2	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	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	1	0	0	1	1	2	2	1	0
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	1	0	0	1	1	2	2	1	0
Total Project	0	0	0	0	3	1	1	3	4	6	6	3	1
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	2,076	2,106	2,134	2,196	2,281	2,285	2,388	2,421
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	21	29	37	48	54	67	62	48	25
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	21	29	37	48	54	67	62	48	25
Support Construction	0	0	0	0	6	9	11	14	16	20	19	14	8
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	6	9	11	14	16	20	19	14	8
Total Project	0	0	0	0	27	38	48	62	70	87	81	62	33

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	4,519	4,287	4,560	4,705	4,737	4,731	4,759	4,803	4,847
=====													
Direct Influx As % Increase Over Basel.	0	0	0	0	1	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	2	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	1,358	1,900	2,500	2,806	3,507	3,253	2,503	1,300
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	70
Subtotal Direct	0	0	0	0	1,099	1,358	1,900	2,500	2,806	3,507	3,253	2,503	1,370
Support Construction	0	0	0	0	105	152	467	589	628	723	687	593	346
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	3
Subtotal Support	0	0	0	0	105	152	467	589	628	723	687	593	349
Total Project	0	0	0	0	1,204	1,510	2,367	3,089	3,434	4,230	3,940	3,096	1,719
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	8,155	8,824	9,923	10,877	11,577	12,812	12,694	12,386	11,303
Direct Influx As % Increase Over Basel.													
	0	0	0	0	16	19	25	32	35	41	37	27	14
Support Influx As % Increase Over Basel.													
	0	0	0	0	2	2	6	8	8	8	8	6	4
Total Impact As % Increase Over Basel.													
	0	0	0	0	17	21	31	40	42	49	45	33	18

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

1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
NOT REPORTED AT THIS TIME											

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	804	494	798	1,246	1,601	1,693	1,500	889	152	0	0	0
Direct Operations	145	145	145	145	145	145	145	145	170	170	170	170
Subtotal Direct	949	639	943	1,391	1,746	1,838	1,645	1,034	322	170	170	170
Support Construction	217	133	219	324	364	387	360	279	41	0	0	0
Support Operations	7	7	7	7	7	7	7	7	9	9	9	9
Subtotal Support	224	140	226	331	371	394	367	286	50	9	9	9
Total Project	1,173	779	1,169	1,722	2,117	2,232	2,012	1,320	372	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	10,942	10,763	11,398	12,218	12,877	13,269	13,353	12,980	12,371	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	4	3	3	0	0	0	0
Total Impact As % Increase Over Basel.	12	8	11	16	20	20	18	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	85	52	85	136	174	185	161	87	16	0	0	0
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	85	52	85	136	174	185	161	87	16	0	0	0
Support Construction	77	47	77	122	157	167	145	78	14	0	0	0
Support Operations	7	7	7	7	7	7	7	7	9	9	9	9
Subtotal Support	84	54	84	129	164	174	152	85	23	9	9	9
Total Project	169	106	169	265	338	359	313	172	39	9	9	9
BASELINE PROJECTION												
TOTAL EMPLOYMENT	9,125	9,253	9,537	9,875	10,186	10,457	10,688	10,838	11,015	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	53	32	52	82	109	117	99	51	10	0	0	0
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	53	32	52	82	109	117	99	51	10	0	0	0
Support Construction	11	6	10	16	22	35	30	15	3	0	0	0
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	11	6	10	16	22	35	30	15	3	0	0	0
Total Project	64	38	62	98	131	152	129	66	13	0	0	0
BASELINE PROJECTION												
	813	837	861	885	912	939	966	994	1,023	1,052	1,083	1,115
TOTAL EMPLOYMENT												
	877	875	923	984	1,043	1,091	1,095	1,060	1,036	1,052	1,083	1,115
Direct Influx As % Increase Over Basel.												
	7	4	6	9	12	13	10	5	1	0	0	0
Support Influx As % Increase Over Basel.												
	1	1	1	2	2	4	3	2	0	0	0	0
Total Impact As % Increase Over Basel.												
	8	5	7	11	14	16	13	7	1	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	231	142	227	370	492	529	455	243	45	0	0	0
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	231	142	227	370	492	529	455	243	45	0	0	0
Support Construction	300	185	295	518	689	741	637	340	63	0	0	0
Support Operations	177	177	177	190	190	190	190	190	223	223	223	223
Subtotal Support	477	362	472	708	879	931	827	530	286	223	223	223
Total Project	708	504	699	1,078	1,371	1,460	1,282	773	331	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	137,625	137,820	138,841	140,313	141,597	142,797	144,061	145,124	146,436	148,378	150,655	153,129
=====												
Direct Influx As % Increase Over Basel.	0	0	0	0	0	0	0	0	0	0	0	0
Support Influx As % Increase Over Basel.	0	0	0	1	1	1	1	0	0	0	0	0
Total Impact As % Increase Over Basel.	1	0	1	1	1	1	1	1	0	0	0	0

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

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

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

PROJECT-RELATED IMPACT												

Direct Construction	173	106	170	265	341	361	321	184	33	0	0	0
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	173	106	170	265	341	361	321	184	33	0	0	0

Support Construction	104	64	102	159	205	217	225	129	23	0	0	0
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	104	64	102	159	205	217	225	129	23	0	0	0

Total Project	277	170	272	424	546	578	546	313	56	0	0	0

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

TOTAL EMPLOYMENT	40,333	40,456	40,829	41,291	41,713	42,051	42,450	42,705	42,975	43,478	44,124	44,827

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

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

IMPACT OF PROJECT-RELATED EMPLOYEES BY PLACE OF RESIDENCE
THE SOUTHEAST FAIRBANKS CENSUS DIVISION

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED IMPACT												
Direct Construction	1	1	1	1	2	2	2	1	0	0	0	0
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	1	1	1	1	2	2	2	1	0	0	0	0
Support Construction	0	0	0	0	0	0	1	0	0	0	0	0
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	0	0	1	0	0	0	0	0
Total Project	1	1	1	1	2	2	3	1	0	0	0	0
BASELINE PROJECTION	1,905	1,916	1,929	1,944	1,958	1,972	1,993	2,016	2,041	2,068	2,098	2,132
TOTAL EMPLOYMENT	1,906	1,917	1,930	1,945	1,960	1,974	1,996	2,017	2,041	2,068	2,098	2,132
Direct Influx As % Increase Over 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., 1993.

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	45	28	44	74	97	104	90	47	9	0	0	0
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	45	28	44	74	97	104	90	47	9	0	0	0
Support Construction	23	14	22	37	49	52	54	28	5	0	0	0
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	23	14	22	37	49	52	54	28	5	0	0	0
Total Project	68	42	66	111	146	156	144	75	14	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	13,438	13,608	13,872	14,187	14,484	14,772	15,075	15,340	15,636	16,016	16,441	16,893
=====												
Direct Influx As % Increase Over Baseline	0	0	0	1	1	1	1	0	0	0	0	0
Support Influx As % Increase Over Baseline	0	0	0	0	0	0	0	0	0	0	0	0
Total Impact As % Increase Over Baseline	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 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 Urth & 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	16	10	16	23	30	31	29	17	2	0	0	0
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	16	10	16	23	30	31	29	17	2	0	0	0
Support Construction	5	3	5	7	9	12	12	7	1	0	0	0
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	5	3	5	7	9	12	12	7	1	0	0	0
Total Project	21	13	21	30	39	43	41	24	3	0	0	0
BASELINE PROJECTION	4,886	4,975	5,080	5,196	5,326	5,455	5,589	5,721	5,855	5,993	6,134	6,279
TOTAL EMPLOYMENT	4,907	4,988	5,101	5,226	5,365	5,498	5,630	5,745	5,858	5,993	6,134	6,279
Direct Influx As % Increase Over Basel.	0	0	0	0	1	1	1	0	0	0	0	0
Support Influx As % Increase Over Basel.	0	0	0	0	0	0	0	0	0	0	0	0
Total Impact As % Increase Over Basel.	0	0	0	1	1	1	1	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	804	494	798	1,245	1,601	1,693	1,500	889	152	0	0	0
Direct Operations	145	145	145	145	145	145	145	145	170	170	170	170
Subtotal Direct	949	639	943	1,391	1,746	1,838	1,645	1,034	322	170	170	170
Support Construction	217	133	219	324	364	387	360	279	41	0	0	0
Support Operations	7	7	7	7	7	7	7	7	9	9	9	9
Subtotal Support	224	140	226	331	371	394	367	286	50	9	9	9
Total Project	1,173	779	1,169	1,722	2,117	2,232	2,012	1,320	372	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												
	10,942	10,763	11,398	12,218	12,877	13,269	13,353	12,980	12,371	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	4	3	3	0	0	0	0
Total Impact As % Increase Over Basel.												
	12	8	11	16	20	20	18	11	3	1	1	1

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

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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

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	5	8	9	12	14	19	17	13	6	4	2	4	6	8	9	7	4	1
Wasilla	6	9	11	14	16	22	20	14	7	4	3	4	7	9	10	8	4	1
Houston	6	9	10	13	15	21	19	13	7	4	3	4	7	9	9	8	4	1
Talkeetna	7	11	13	17	20	27	25	18	9	6	3	6	9	11	12	11	5	1
Trapper Creek	8	12	13	18	21	28	25	18	9	6	4	6	9	12	12	11	5	1
Suburban Mat-Su	16	25	28	38	44	59	53	38	20	12	7	12	19	24	26	23	11	2
Rural/Remote Mat-Su	7	12	14	18	21	29	26	19	9	5	3	5	9	12	13	11	5	1
Cantwell	19	30	21	28	32	43	39	28	15	9	5	9	14	18	20	17	8	2
Healy	15	23	27	35	41	55	50	36	19	11	7	11	18	23	25	21	11	2
Nenana	14	22	25	33	39	52	47	34	17	11	7	11	17	22	23	20	10	2
McKinley Park	26	41	46	61	71	95	86	62	32	20	12	20	31	40	43	37	19	4
Glennallen	1	1	1	1	1	2	2	1	1	0	0	0	1	1	1	1	0	0
Valdez	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	0	0
Copper Center	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	0	0	0
Gulkana	1	1	1	1	1	2	1	1	1	0	0	0	0	1	1	1	0	0
Paxson	1	1	1	1	2	2	2	1	1	0	0	0	1	1	1	1	0	0
Anchorage	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	0	0
Fairbanks	43	48	38	53	59	74	70	52	27	17	10	16	25	34	35	32	15	3
Total Relocaters	176	254	258	345	397	526	480	350	180	111	68	109	171	223	241	207	103	22

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	55	83	446	482	503	553	550	539	400
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	70
Subtotal Direct	0	0	0	0	55	83	446	482	503	553	550	539	470
Support Construction	0	0	0	0	15	22	26	40	45	57	55	51	46
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	3
Subtotal Support	0	0	0	0	15	22	26	40	45	57	55	51	49
Total Project	0	0	0	0	70	105	472	522	548	610	605	590	519
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	11,256	12,110	13,172	13,909	14,849	15,985	16,683	17,810	18,622
Direct Impact As % Increase Over Basel.													
	0	0	0	0	1	1	4	4	4	4	3	3	3
Total Influx As % Increase Over Basel.													
	0	0	0	0	1	1	4	4	4	4	4	3	3

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	5	8	9	12	15	19	19	18	17
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	5	8	9	12	15	19	19	18	17
Support Construction	0	0	0	0	1	2	2	2	3	4	4	3	3
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	1	2	2	2	3	4	4	3	3
Total Project	0	0	0	0	6	10	11	14	18	23	23	21	20
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	1,079	1,153	1,230	1,313	1,403	1,499	1,552	1,605	1,661
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	2	1	1

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	6	9	10	14	16	22	22	20	19
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	6	9	10	14	16	22	22	20	19
Support Construction	0	0	0	0	1	2	2	3	3	4	4	4	3
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	1	2	2	3	3	4	4	4	3
Total Project	0	0	0	0	7	11	12	17	19	26	26	24	22
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	1,109	1,201	1,296	1,403	1,515	1,641	1,769	1,905	2,052
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	2	1	1

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	6	8	10	13	15	21	20	19	18
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	6	8	10	13	15	21	20	19	18
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	7	9	11	15	17	23	22	21	20
BASELINE PROJECTION													
	207	207	210	231	254	280	308	339	373	411	452	498	548
TOTAL HOUSEHOLDS													
	207	207	210	231	261	289	319	354	390	434	474	519	568
Direct Impact As % Increase Over Basel.													
	0	0	0	0	2	3	3	4	4	5	4	4	3
Total Influx As % Increase Over Basel.													
	0	0	0	0	3	3	4	4	5	6	5	4	4

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

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	7	11	13	18	21	27	27	25	23
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	7	11	13	18	21	27	27	25	23
Support Construction	0	0	0	0	2	2	2	4	5	5	5	5	5
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	2	2	2	4	5	5	5	5	5
Total Project	0	0	0	0	9	13	15	22	26	32	32	30	28
BASELINE PROJECTION													
TOTAL HOUSEHOLDS	89	89	103	108	114	121	127	134	142	149	158	166	175
Direct Impact As % Increase Over Basel.	0	0	0	0	6	9	10	13	15	18	17	15	13
Total Influx As % Increase Over Basel.	0	0	0	0	8	11	12	16	18	22	20	18	16

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	7	11	13	19	21	28	27	26	23
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	7	11	13	19	21	28	27	26	23
Support Construction	0	0	0	0	3	6	6	10	12	15	14	13	12
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	3	6	6	10	12	15	14	13	12
Total Project	0	0	0	0	10	17	19	29	33	43	41	39	35
BASELINE PROJECTION													
	68	68	71	74	78	81	85	88	92	97	101	106	111
TOTAL HOUSEHOLDS													
	68	68	71	74	88	98	104	117	125	140	142	145	146
Direct Impact As % Increase Over Basel.													
	0	0	0	0	9	14	15	22	23	29	27	25	21
Total Influx As % Increase Over Basel.													
	0	0	0	0	13	21	22	33	36	44	41	37	32

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	7	11	13	19	22	28	28	27	24
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	7	11	13	19	22	28	28	27	24
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	9	13	15	22	26	33	33	31	28
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	1,083	1,166	1,230	1,296	1,384	1,494	1,553	1,664	1,737
Direct Impact As % Increase Over Basel.													
	0	0	0	0	1	1	1	2	2	2	2	2	1
Total Influx As % Increase Over Basel.													
	0	0	0	0	1	1	1	2	2	2	2	2	2

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

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	17	25	28	37	43	58	57	54	50
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	17	25	28	37	43	58	57	54	50
Support Construction	0	0	0	0	6	8	11	16	17	22	21	20	18
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	3
Subtotal Support	0	0	0	0	6	8	11	16	17	22	21	20	21
Total Project	0	0	0	0	23	33	39	53	60	80	78	74	71
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	7,491	8,049	8,483	8,907	9,500	10,232	10,643	11,416	11,946
Direct Impact As % Increase Over Basel.	0	0	0	0	0	0	0	0	1	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 THE RAILBELT PORTION OF THE YUKON-KOYUKUK BOROUGH

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED IMPACT													
Direct Construction	0	0	0	0	73	116	119	157	181	246	240	225	209
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	73	116	119	157	181	246	240	225	209
Support Construction	0	0	0	0	8	9	12	14	16	22	22	19	17
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	8	9	12	14	16	22	22	19	17
Total Project	0	0	0	0	81	125	131	171	197	268	262	244	226
BASELINE PROJECTION													
	698	704	716	728	741	754	768	781	795	809	823	838	853
TOTAL HOUSEHOLDS													
	698	704	716	728	822	879	899	952	992	1,077	1,085	1,082	1,079
Direct Impact As % Increase Over Baseline													
	0	0	0	0	10	15	16	20	23	30	29	27	25
Total Influx As % Increase Over Baseline													
	0	0	0	0	11	17	17	22	25	33	32	29	27

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

IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN CANTWELL

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED IMPACT													
Direct Construction	0	0	0	0	19	29	21	27	31	43	41	39	36
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	19	29	21	27	31	43	41	39	36
Support Construction	0	0	0	0	3	4	4	5	5	7	7	6	5
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	3	4	4	5	5	7	7	6	5
Total Project	0	0	0	0	22	33	25	32	36	50	48	45	41
BASELINE PROJECTION													
	68	68	81	82	83	84	85	86	87	88	89	90	91
TOTAL HOUSEHOLDS	68	68	81	82	105	117	110	118	123	138	137	135	132
Direct Impact As % Increase Over Baseline													
	0	0	0	0	23	35	25	31	36	49	46	43	40
Total Influx As % Increase Over Baseline													
	0	0	0	0	27	39	29	37	41	57	54	50	45

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	26	41	46	62	70	96	94	88	81
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	26	41	46	62	70	96	94	88	81
Support Construction	0	0	0	0	2	2	3	4	5	6	6	5	5
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	2	2	3	4	5	6	6	5	5
Total Project	0	0	0	0	28	43	49	66	75	102	100	93	86
BASELINE PROJECTION													
TOTAL HOUSEHOLDS	10	11	11	12	12	12	12	13	13	14	14	14	15
Direct Impact As % Increase Over Basel.	0	0	0	0	217	342	383	477	539	686	671	629	540
Total Influx As % Increase Over Basel.	0	0	0	0	233	358	408	508	577	729	714	664	573

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	13	22	25	33	39	52	51	48	45
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	13	22	25	33	39	52	51	48	45
Support Construction	0	0	0	0	2	2	2	3	3	5	5	4	4
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	2	2	2	3	3	5	5	4	4
Total Project	0	0	0	0	15	24	27	36	42	57	56	52	49
BASELINE PROJECTION													
TOTAL HOUSEHOLDS	168	172	176	180	185	190	195	200	205	210	215	221	226
Direct Impact As % Increase Over Basel.	0	0	0	0	7	12	13	17	19	25	24	22	20
Total Influx As % Increase Over Basel.	0	0	0	0	8	13	14	18	21	27	26	24	22

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	15	24	27	35	41	55	54	50	47
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	15	24	27	35	41	55	54	50	47
Support Construction	0	0	0	0	2	2	2	2	3	4	4	3	3
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	2	2	2	2	3	4	4	3	3
Total Project	0	0	0	0	17	26	29	37	44	59	58	53	50
BASELINE PROJECTION													
	109	112	115	118	122	125	129	133	137	141	145	149	153
TOTAL HOUSEHOLDS													
	109	112	115	118	139	151	158	170	181	200	203	202	203
Direct Impact As % Increase Over Basel.													
	0	0	0	0	12	19	21	26	30	39	37	34	31
Total Influx As % Increase Over Basel.													
	0	0	0	0	14	21	23	28	32	42	40	36	33

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

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	-90	-147	-318	-364	-398	-450	-432	-360	-213
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	-90	-147	-318	-364	-398	-450	-432	-360	-213
Support Construction	0	0	0	0	175	218	280	396	447	570	557	518	459
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	85
Subtotal Support	0	0	0	0	175	218	280	396	447	570	557	518	544
Total Project	0	0	0	0	85	71	-38	32	49	120	125	158	331
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	72,416	74,114	74,745	75,371	77,036	79,352	79,508	81,670	82,514
Direct Impact As % Increase Over Basel.	0	0	0	0	0	0	0	-1	-1	-1	-1	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 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	43	48	38	53	60	74	72	63	51
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	43	48	38	53	60	74	72	63	51
Support Construction	0	0	0	0	35	44	61	80	90	120	118	110	98
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	35	44	61	80	90	120	118	110	98
Total Project	0	0	0	0	78	92	99	133	150	194	190	173	149
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	23,425	24,000	24,521	24,834	25,348	26,227	26,497	26,917	27,572
Direct Impact As % Increase Over Basel.													
	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Influx As % Increase Over Basel.													
	0	0	0	0	0	0	0	1	1	1	1	1	1

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

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	43	48	38	53	60	74	72	63	51
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	43	48	38	53	60	74	72	63	51
Support Construction	0	0	0	0	17	22	30	40	46	62	61	57	50
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	17	22	30	40	46	62	61	57	50
Total Project	0	0	0	0	60	70	68	93	106	136	133	120	101
BASLINE 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	11,635	12,038	12,408	12,692	13,085	13,673	13,944	14,297	14,779
Direct Impact As % Increase Over Basel.	0	0	0	0	0	0	0	0	1	1	1	0	0
Total Influx As % Increase Over Basel.	0	0	0	0	1	1	1	1	1	1	1	1	1

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

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	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	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	2	4	5	6	7	7	5	3

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

TOTAL HOUSEHOLDS	1,857	2,165	2,209	2,266	2,325	2,381	2,434	2,463	2,513	2,597	2,625	2,666	2,732

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 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	-18	-29	-63	-72	-78	-89	-86	-71	-42
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	-18	-29	-63	-72	-78	-89	-86	-71	-42
Support Construction	0	0	0	0	13	16	22	29	33	45	44	41	36
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	0	0	0	0	13	16	22	29	33	45	44	41	36
Total Project	0	0	0	0	-5	-13	-41	-43	-45	-44	-42	-30	-6
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	9,433	9,892	10,209	10,541	11,034	11,639	11,946	12,580	13,017
Direct Impact As % Increase Over Basel.	0	0	0	0	0	0	-1	-1	-1	-1	-1	-1	0
Total Influx As % Increase Over Basel.	0	0	0	0	0	0	0	0	0	0	0	0	0

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

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	-1	-2	-2	-2	-2	-2	-2	-1
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	0	-1	-2	-2	-2	-2	-2	-2	-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	-1	-2	-2	-2	-2	-2	-2	-1
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	1,136	1,158	1,180	1,218	1,267	1,282	1,331	1,358
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 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	4	5	4	5	6	7	7	5	2
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	4	5	4	5	6	7	7	5	2
Support Construction	0	0	0	0	5	7	9	12	14	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	14	17	16	16	14
Total Project	0	0	0	0	9	12	13	17	20	24	23	21	16
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	4,105	3,827	4,074	4,261	4,330	4,395	4,463	4,578	4,685
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	1	1	1	1	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	128	199	565	639	684	799	790	764	609
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	70
Subtotal Direct	0	0	0	0	128	199	565	639	684	799	790	764	679
Support Construction	0	0	0	0	29	40	49	69	79	101	99	90	81
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	3
Subtotal Support	0	0	0	0	29	40	49	69	79	101	99	90	84
Total Project	0	0	0	0	157	239	614	708	763	900	889	854	763
BASELINE PROJECTION													
	7,508	9,368	10,327	11,090	11,927	12,759	13,468	14,168	15,096	16,194	16,901	18,058	18,956
TOTAL HOUSEHOLDS													
	7,508	9,368	10,327	11,090	12,084	12,998	14,082	14,876	15,859	17,084	17,790	18,912	19,719
Direct Impact As % Increase Over Basel.													
	0	0	0	0	1	2	4	5	5	5	5	4	4
Total Influx As % Increase Over Basel.													
	0	0	0	0	1	2	5	5	5	6	5	5	4

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	55	83	96	132	153	203	200	189	174
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	0	0	0	0	55	83	96	132	153	203	200	189	174
Support Construction	0	0	0	0	16	23	26	40	46	57	55	51	47
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0	3
Subtotal Support	0	0	0	0	16	23	26	40	46	57	55	51	50
Total Project	0	0	0	0	71	106	122	172	199	260	255	240	224
BASELINE PROJECTION													
	6,831	8,668	9,616	10,362	11,186	12,005	12,700	13,387	14,301	15,375	16,078	17,220	18,103
TOTAL HOUSEHOLDS													
	6,831	8,668	9,616	10,362	11,257	12,111	12,822	13,559	14,500	15,635	16,333	17,460	18,327
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	2	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	312	254	315	380	383	384	383	374	188	160	160	160
Direct Operations	145	145	145	145	145	145	145	145	170	170	170	170
Subtotal Direct	457	399	460	525	528	529	528	519	358	330	330	330
Support Construction	44	43	44	46	47	47	47	45	41	40	40	40
Support Operations	7	7	7	7	7	7	7	7	9	9	9	9
Subtotal Support	51	50	51	53	54	54	54	52	50	49	49	49
Total Project	508	449	511	578	582	583	582	571	408	379	379	379
BASELINE PROJECTION	18,921	19,678	20,542	21,468	22,386	23,336	24,342	25,376	26,454	27,599	28,807	30,066
TOTAL HOUSEHOLDS	19,429	20,127	21,053	22,046	22,968	23,919	24,924	25,947	26,862	27,978	29,186	30,445
Direct Impact As % Increase Over Basel.	2	2	2	2	2	2	2	2	1	1	1	1
Total Influx As % Increase Over Basel.	3	2	3	3	3	3	2	2	2	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	16	16	16	17	17	17	17	16	15	15	15	15
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	16	16	16	17	17	17	17	16	15	15	15	15
Support Construction	3	3	3	3	3	3	3	3	3	3	3	3
Support Operations	1	1	1	1	1	1	1	1	1	1	1	1
Subtotal Support	4	4	4	4	4	4	4	4	4	4	4	4
Total Project	20	20	20	21	21	21	21	20	19	19	19	19
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	1,720	1,782	1,844	1,911	1,979	2,049	2,122	2,197	2,274	2,355	2,438	2,526
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 CITY OF WASILLA

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED IMPACT												
Direct Construction	18	18	18	19	19	19	19	18	18	17	17	17
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	18	18	18	19	19	19	19	18	18	17	17	17
Support Construction	3	3	3	3	3	3	3	3	3	3	3	3
Support Operations	1	1	1	1	1	1	1	1	1	1	1	1
Subtotal Support	4	4	4	4	4	4	4	4	4	4	4	4
Total Project	22	22	22	23	23	23	23	22	22	21	21	21
BASELINE PROJECTION												
TOTAL 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
	2,213	2,387	2,575	2,778	2,997	3,233	3,490	3,764	4,061	4,382	4,728	5,103
Direct Impact 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	1	1	0	0

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

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	17	17	17	18	18	18	18	17	17	17	17	17
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	17	17	17	18	18	18	18	17	17	17	17	17
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	19	19	19	20	20	20	20	19	19	19	19	19
BASELINE PROJECTION	603	664	731	804	885	975	1,073	1,181	1,300	1,432	1,576	1,735
TOTAL HOUSEHOLDS	622	683	750	824	905	995	1,093	1,200	1,319	1,451	1,595	1,754
Direct Impact As % Increase Over Baseline	3	3	2	2	2	2	2	1	1	1	1	1
Total Influx As % Increase Over Baseline	3	3	3	3	2	2	2	2	2	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	22	22	22	23	23	23	23	22	21	21	21	21
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	22	22	22	23	23	23	23	22	21	21	21	21
Support Construction	5	4	5	5	5	5	5	5	4	4	4	4
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	5	4	5	5	5	5	5	5	4	4	4	4
Total Project	27	26	27	28	28	28	28	27	25	25	25	25
BASELINE PROJECTION												
	185	195	206	217	230	242	255	270	284	300	317	334
TOTAL HOUSEHOLDS	212	221	233	245	258	270	283	297	309	325	342	359
Direct Impact As % Increase Over Basel.												
	12	11	11	11	10	10	9	8	7	7	7	6
Total Influx As % Increase Over Basel.												
	15	13	13	13	12	12	11	10	9	8	8	8

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	23	22	23	23	24	24	24	23	22	22	22	22
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	23	22	23	23	24	24	24	23	22	22	22	22
Support Construction	12	11	12	12	12	12	12	12	11	10	10	10
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	12	11	12	12	12	12	12	12	11	10	10	10
Total Project	35	33	35	35	36	36	36	35	33	32	32	32
BASELINE PROJECTION												
	115	121	126	132	138	145	151	158	165	173	181	189
TOTAL HOUSEHOLDS	150	154	161	167	174	181	187	193	198	205	213	221
Direct Impact As % Increase Over Basel.												
	20	18	18	17	17	17	16	15	13	13	12	12
Total Influx As % Increase Over Basel.												
	30	27	28	27	26	25	24	22	20	19	18	17

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	23	23	23	24	25	26	25	23	23	22	22	22
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	23	23	23	24	25	26	25	23	23	22	22	22
Support Construction	4	4	4	4	4	4	4	4	3	3	3	3
Support Operations	0	0	0	0	0	0	0	0	1	1	1	1
Subtotal Support	4	4	4	4	4	4	4	4	4	4	4	4
Total Project	27	27	27	28	29	30	29	27	27	26	26	26
BASELINE PROJECTION												
TOTAL HOUSEHOLDS	1,776	1,834	1,900	1,972	2,040	2,108	2,178	2,248	2,320	2,394	2,471	2,548
	1,803	1,851	1,927	2,000	2,069	2,138	2,207	2,275	2,347	2,420	2,497	2,574
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	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 SUBURBAN AREA OF THE MATANUSKA-SUSITNA BOROUGH

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED IMPACT												
Direct Construction	49	47	49	50	51	51	51	49	46	46	46	46
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	49	47	49	50	51	51	51	49	46	46	46	46
Support Construction	16	16	16	18	19	19	18	17	16	16	16	16
Support Operations	5	5	5	5	5	5	5	5	6	6	6	6
Subtotal Support	21	21	21	23	24	24	23	22	22	22	22	22
Total Project	70	68	70	73	75	75	74	71	68	68	68	68
BASELINE PROJECTION												
TOTAL 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
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 Drth & Associates, Inc., 1983.

IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE RAILSALT PORTION OF THE YUKON-KOYUKUK BOROUGH

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED IMPACT												
Direct Construction	200	196	200	208	212	214	211	200	193	190	190	190
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	200	196	200	208	212	214	211	200	193	190	190	190
Support Construction	17	16	17	17	19	19	19	17	16	16	16	16
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	17	16	17	17	19	19	19	17	16	16	16	16
Total Project	217	212	217	225	231	233	230	217	209	206	206	206
BASELINE PROJECTION	868	883	899	915	931	948	965	982	1,000	1,018	1,036	1,055
TOTAL HOUSEHOLDS	1,085	1,095	1,116	1,140	1,162	1,181	1,195	1,199	1,209	1,224	1,242	1,261
Direct Impact As % Increase Over Basel.	23	22	22	23	23	23	22	20	19	19	18	18
Total Influx As % Increase Over Basel.	25	24	24	25	25	25	24	22	21	20	20	20

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

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	35	34	35	36	37	37	36	35	34	33	33	33
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	35	34	35	36	37	37	36	35	34	33	33	33
Support Construction	5	5	5	5	6	6	6	5	5	5	5	5
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	5	5	5	5	6	6	6	5	5	5	5	5
Total Project	40	39	40	41	43	43	42	40	39	38	38	38
BASELINE PROJECTION	92	93	94	95	96	98	99	100	101	102	104	105
TOTAL HOUSEHOLDS	132	132	134	136	139	141	141	140	140	140	142	143
Direct Impact As % Increase Over Basel.	38	37	37	38	39	38	36	35	34	32	32	31
Total Influx As % Increase Over Basel.	44	42	43	43	45	44	42	40	39	37	37	36

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

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	78	76	78	81	82	83	82	78	75	73	73	73
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	78	76	78	81	82	83	82	78	75	73	73	73
Support Construction	5	5	5	5	5	5	5	5	5	5	5	5
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	5	5	5	5	5	5	5	5	5	5	5	5
Total Project	83	81	83	86	87	88	97	83	80	78	78	78
BASELINE PROJECTION	15	16	16	17	17	17	18	19	19	20	20	21
TOTAL HOUSEHOLDS	98	97	99	103	104	105	105	102	99	98	98	99
Direct Impact As % Increase Over Basel.	520	475	488	477	482	488	456	411	395	365	365	348
Total Influx As % Increase Over Basel.	553	506	519	506	512	518	483	437	421	390	390	371

Source: Frank Urth & 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	42	42	42	44	45	46	45	42	41	41	41	41
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	42	42	42	44	45	46	45	42	41	41	41	41
Support Construction	4	3	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	3	4	4	4	4	4	4	3	3	3	3
Total Project	46	45	46	48	49	50	49	46	44	44	44	44
BASELINE PROJECTION	232	238	244	251	257	264	270	277	284	292	299	307
TOTAL HOUSEHOLDS	278	283	290	299	306	314	319	323	328	336	343	351
Direct Impact As % Increase Over Basel.	18	18	17	18	18	17	17	15	14	14	14	13
Total Influx As % Increase Over Basel.	20	19	19	19	19	19	18	17	16	15	15	14

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

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	45	44	45	47	48	48	48	45	43	43	43	43
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	45	44	45	47	48	48	48	45	43	43	43	43
Support Construction	3	3	3	3	3	4	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	4	3	3	3	3	3	3
Total Project	48	47	48	50	51	52	51	48	46	46	46	46
BASELINE PROJECTION	158	163	167	172	177	182	188	193	199	205	211	218
TOTAL HOUSEHOLDS	206	210	215	222	228	234	239	241	245	251	257	264
Direct Impact As % Increase Over Basel.	29	27	27	27	27	26	26	23	22	21	20	20
Total Influx As % Increase Over Basel.	30	29	29	29	29	29	27	25	23	22	22	21

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	-133	-81	-134	-192	-230	-237	-225	-154	-24	1	1	1
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	-133	-81	-134	-192	-230	-237	-225	-154	-24	1	1	1
Support Construction	437	422	436	460	479	483	473	441	407	400	400	400
Support Operations	177	177	177	190	190	190	190	190	223	223	223	223
Subtotal Support	614	599	613	650	669	673	663	631	630	623	623	623
Total Project	481	518	479	458	439	436	438	477	606	624	624	624
BASELINE PROJECTION	82,490	82,406	82,650	83,060	83,356	83,634	83,978	84,334	84,724	85,240	85,773	86,359
TOTAL HOUSEHOLDS	82,971	82,924	83,129	83,518	83,795	84,070	84,416	84,811	85,330	85,864	86,397	86,983
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.

IMPACT OF THE PROJECT ON NUMBER OF HOUSEHOLDS
IN THE FAIRBANKS-NORTH STAR BOROUGH

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED IMPACT												
Direct Construction	46	42	45	50	54	54	53	44	39	37	37	37
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	46	42	45	50	54	54	53	44	39	37	37	37
Support Construction	92	89	92	97	101	102	101	94	86	85	85	85
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	92	89	92	97	101	102	101	94	86	85	85	85
Total Project	138	131	137	147	155	156	154	138	125	122	122	122
BASELINE PROJECTION												
	28,110	28,270	28,565	28,912	29,201	29,500	29,853	30,221	30,603	30,993	31,401	31,847
TOTAL HOUSEHOLDS												
	28,248	28,401	28,702	29,059	29,356	29,656	30,007	30,359	30,728	31,115	31,523	31,969
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.

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	46	42	45	50	54	54	53	44	39	37	37	37
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	46	42	45	50	54	54	53	44	39	37	37	37
Support Construction	48	47	48	50	53	54	54	49	45	43	43	43
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	48	47	48	50	53	54	54	49	45	43	43	43
Total Project	94	89	93	100	107	108	107	93	84	80	80	80
BASELINE PROJECTION												
	15,189	15,427	15,737	16,081	16,404	16,733	17,096	17,481	17,874	18,275	18,702	19,153
TOTAL HOUSEHOLDS												
	15,283	15,516	15,830	16,181	16,511	16,841	17,203	17,574	17,958	18,355	18,782	19,233
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	0	0	0

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

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

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

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

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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	-26	-16	-27	-38	-46	-47	-45	-31	-5	0	0	0
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	-26	-16	-27	-38	-46	-47	-45	-31	-5	0	0	0
Support Construction	35	33	35	36	37	38	37	35	33	32	32	32
Support Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Support	35	33	35	36	37	38	37	35	33	32	32	32
Total Project	9	17	8	-2	-9	-9	-8	4	28	32	32	32
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	13,393	13,705	14,066	14,464	14,850	15,250	15,677	16,129	16,610	17,096	17,607	18,143
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	2	2	2	2	3	3	3	2	0	0	0	0
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	2	2	2	2	3	3	3	2	0	0	0	0
Support Construction	13	12	13	14	14	15	15	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	15	13	12	12	12	12
Total Project	15	14	15	16	17	18	18	15	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												
	4,789	4,902	5,022	5,153	5,294	5,432	5,575	5,716	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	512	450	515	588	595	598	594	574	381	350	350	350
Direct Operations	145	145	145	145	145	145	145	145	170	170	170	170
Subtotal Direct	657	595	660	733	740	743	739	719	551	520	520	520
Support Construction	79	76	79	81	85	86	84	80	74	72	72	72
Support Operations	7	7	7	7	7	7	7	7	9	9	9	9
Subtotal Support	86	83	86	88	92	93	91	87	83	81	81	81
Total Project	743	678	746	821	832	836	830	806	634	601	601	601
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	20,532	21,239	22,187	23,204	24,149	25,120	26,137	27,164	28,088	29,218	30,444	31,722
Direct Impact As % Increase Over Basel.	3	3	3	3	3	3	3	3	2	2	2	2
Total Influx As % Increase Over Basel.	4	3	4	4	4	3	3	3	2	2	2	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

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED IMPACT												
Direct Construction	168	165	168	174	177	178	177	168	162	160	160	160
Direct Operations	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Direct	168	165	168	174	177	178	177	168	162	160	160	160
Support Construction	45	43	45	47	48	48	47	46	42	41	41	41
Support Operations	7	7	7	7	7	7	7	7	9	9	9	9
Subtotal Support	52	50	52	54	55	55	54	53	51	50	50	50
Total Project	220	215	220	228	232	233	231	221	213	210	210	210
BASELINE PROJECTION	18,921	19,678	20,542	21,468	22,386	23,336	24,342	25,376	26,454	27,599	28,807	30,066
TOTAL HOUSEHOLDS	19,141	19,893	20,762	21,696	22,618	23,569	24,573	25,597	26,667	27,809	29,017	30,276
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 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	70	105	472	522	548	610	605	590	519

BASELINE DEMAND	-----												
Baseline Households	6,810	8,664	9,611	10,362	11,186	12,005	12,700	13,387	14,301	15,375	16,078	17,220	18,103

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND	-----												
Pro. + Basel. Hsehds	6,810	8,664	9,611	10,362	11,256	12,110	13,172	13,909	14,849	15,985	16,683	17,810	18,622

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	3,792	3,850	3,553	3,569	3,635	3,689	3,752	3,979	4,204

Vacant Units As A % Of Baseline Housing Units	-----												
Vacancy Rate*	21	28	28	27	25	24	21	20	20	19	18	18	18

*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 PALMER

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

TOTAL PROJECT-RELATED DEMAND													

Total Project	0	0	0	0	6	10	11	14	18	23	23	21	20
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. Hsehd	783	817	944	1,007	1,079	1,153	1,230	1,313	1,403	1,499	1,552	1,605	1,661
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	24	22	23	22	20	18	19	23	26
Vacant Units As A % Of Baseline Housing Units													

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

*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	7	11	12	17	19	26	26	24	22

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	1,109	1,201	1,296	1,403	1,515	1,641	1,769	1,905	2,052

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	149	157	170	179	193	203	221	242	265

Vacant Units As A % Of Baseline Housing Units	-----												
Vacancy Rate*	7	12	19	12	12	12	12	11	11	11	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	7	9	11	15	17	23	22	21	20

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 Hseholds	207	207	210	231	261	289	319	354	390	434	474	519	568

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	56	61	66	69	76	79	90	103	116

Vacant Units As A % Of													
Baseline Housing Units													

Vacancy Rate*	10	10	30	23	18	17	17	16	16	15	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	9	13	15	22	26	32	32	30	28

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	123	134	142	156	168	181	190	196	203

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	17	6	4	-2	-6	-11	-10	-8	-5

Vacant Units As A % Of Baseline Housing Units	-----												
Vacancy Rate*	17	29	26	23	12	4	3	-1	-4	-7	-6	-4	-3

*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	10	17	19	29	33	43	41	39	35
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	88	98	104	117	125	140	142	145	146
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	-1	-7	-9	-19	-23	-33	-30	-28	-24
Vacant Units As A % Of Baseline Housing Units													
Vacancy Rate*	1	1	11	11	-1	-8	-10	-19	-23	-31	-27	-24	-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 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	9	13	15	22	26	33	33	31	28
BASELINE DEMAND													
Baseline Households	468	935	930	993	1,074	1,153	1,215	1,274	1,358	1,461	1,520	1,633	1,709
TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND													
Pro. + Baseline Households	468	935	930	993	1,083	1,166	1,230	1,296	1,384	1,494	1,553	1,664	1,737
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	93	1,050	1,039	976	886	803	739	673	585	475	416	400	415
Vacant Units As A % Of Baseline Housing Units													
Vacancy Rate*	17	53	53	50	45	41	38	34	30	24	21	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 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	23	33	39	53	60	80	78	74	71
BASELINE DEMAND													

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

TOTAL PROJECT-RELATED AND													
BASELINE HOUSING DEMAND													

Pro. + Basel. Hsehd's	4,420	5,667	6,402	6,910	7,491	8,049	8,483	8,907	9,500	10,232	10,643	11,416	11,946
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	2,683	2,828	2,928	3,010	3,154	3,322	3,406	3,607	3,720
Vacant Units As A % Of													
Baseline Housing Units													

Vacancy Rate*	25	28	27	27	26	26	26	25	25	25	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 THE RAILBELT PORTION OF THE YUKON-KOYUKUK BOROUGH

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

TOTAL PROJECT-RELATED DEMAND	-----												
Total Project	0	0	0	0	81	125	131	171	197	268	262	244	226

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

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND	-----												
Pro. + Basel. Hsehds	698	704	716	728	822	879	899	952	992	1,077	1,085	1,082	1,079

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	162	122	121	85	64	-3	8	31	54

Vacant Units As A % Of Baseline Housing Units	-----												
Vacancy Rate*	25	25	25	25	17	12	12	8	6	0	1	3	5

*Negative vacancy rates indicate that capacity would be exceeded.

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

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	22	33	25	32	36	50	48	45	41

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. Hsehds	68	68	81	82	105	117	110	118	123	138	137	135	132

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	22	11	19	12	7	-7	-5	-2	1

Vacant Units As A % Of Baseline Housing Units	-----												
Vacancy Rate*	29	30	36	35	17	9	15	9	5	-5	-4	-2	1

*Negative vacancy rates indicate that capacity would be exceeded.

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

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	17	26	29	37	44	59	58	53	50

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	139	151	158	170	181	200	203	202	203

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	23	15	13	7	1	-13	-10	-4	0

Vacant Units As A % Of													
Baseline Housing Units													

Vacancy Rate*	25	25	25	25	14	9	8	4	1	-7	-5	-2	0

*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	15	24	27	36	42	57	56	52	49

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	200	214	222	236	247	267	271	273	275

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	46	38	37	30	25	12	15	20	25

Vacant Units As A % Of													
Baseline Housing Units													

Vacancy Rate*	25	25	25	25	19	15	14	11	9	4	5	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 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	28	43	49	66	75	102	100	93	86
BASELINE DEMAND													

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

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND													

Pro. + Basel. Hsehds	10	11	11	12	40	55	61	79	88	116	114	107	101
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	-24	-39	-45	-62	-71	-97	-95	-88	-81
Vacant Units As A % Of Baseline Housing Units													

Vacancy Rate%	23	27	27	25	-150	-244	-281	-365	-418	-511	-500	-463	-405

*Negative vacancy rates indicate that capacity would be exceeded.

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

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	85	71	-38	32	49	120	125	158	331
BASELINE DEMAND													

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

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND													

Pro. + Basel. Hsehd	60,137	66,002	68,578	70,352	72,416	74,114	74,745	75,371	77,036	79,352	79,508	81,670	82,514
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	5,780	5,932	6,101	6,077	6,193	6,304	6,311	6,451	6,332
Vacant Units As A % Of Baseline Housing Units													

Vacancy Rate*	14	8	8	8	7	7	8	8	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	78	92	99	133	150	194	190	173	149
BASELINE DEMAND													

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

TOTAL PROJECT-RELATED AND													
BASELINE HOUSING DEMAND													

Pro. + Basel. Hsehds	19,407	21,752	22,200	22,777	23,425	24,000	24,521	24,834	25,348	26,227	26,497	26,917	27,572
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	1,151	1,166	1,186	1,167	1,176	1,176	1,195	1,235	1,294
Vacant Units As A % Of													
Baseline Housing Units													

Vacancy Rate*	15	5	5	5	5	5	5	5	4	4	4	4	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	60	70	68	93	106	136	133	120	101

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

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND	-----												
Pro. + Basel. Hsehds	9,124	10,481	10,801	11,186	11,635	12,038	12,408	12,692	13,085	13,673	13,944	14,297	14,779

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	865	886	918	914	931	946	971	1,013	1,072

Vacant Units As A % Of Baseline Housing Units	-----												
Vacancy Rate*	0	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.

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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	-5	-13	-41	-43	-45	-44	-42	-30	-6

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. + Basel. Hsehds	7,995	8,203	8,513	8,953	9,433	9,892	10,209	10,541	11,034	11,639	11,946	12,580	13,017

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	502	534	580	600	628	659	673	694	691

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.

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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	-1	-2	-2	-2	-2	-2	-2	-1

BASELINE DEMAND													

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

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND													

Pro. + Basel. Hsehds	970	999	1,022	1,058	1,100	1,136	1,158	1,180	1,218	1,267	1,282	1,331	1,358

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	61	63	64	66	69	70	72	73

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.

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	2	4	5	6	7	7	5	3
BASELINE DEMAND													

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

TOTAL PROJECT-RELATED AND													
BASELINE HOUSING DEMAND													

Pro. + Basel. Hsehd's	1,857	2,165	2,209	2,266	2,325	2,381	2,434	2,463	2,513	2,597	2,625	2,666	2,732
BASELINE SUPPLY													

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

Vacant Hse. Units	593	114	116	119	120	123	124	124	126	129	131	135	141
Vacant Units As A % Of													
Baseline Housing Units													

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

*Negative vacancy rates indicate that capacity would be exceeded.

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

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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	9	12	13	17	20	24	23	21	16

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's	2,689	2,984	3,925	4,019	4,105	3,827	4,074	4,261	4,330	4,395	4,463	4,578	4,685

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	207	318	201	206	207	206	211	219	230

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.

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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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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	71	106	122	172	199	260	255	240	224
BASELINE DEMAND													
Baseline Households	6,831	6,668	9,616	10,362	11,186	12,005	12,700	13,387	14,301	15,375	16,078	17,220	18,103
TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND													
Pro. + Basel. Hsehds	6,831	8,668	9,616	10,362	11,257	12,111	12,822	13,559	14,500	15,635	16,333	17,460	18,327
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	3,791	3,849	3,903	3,919	3,984	4,039	4,102	4,329	4,499
Vacant Units As A % Of Baseline Housing Units													
Vacancy Rate*	0	28	28	27	25	24	23	22	22	21	20	20	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 MATANUSKA-SUSITNA BOROUGH

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

TOTAL PROJECT-RELATED DEMAND	-----											
Total Project	508	449	511	578	582	583	582	571	408	379	379	379

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

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND	-----											
Pro. + Basel. Hsehds	19,429	20,127	21,053	22,046	22,968	23,919	24,924	25,947	26,862	27,978	29,186	30,445

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	4,350	4,526	4,588	4,664	4,794	4,928	5,061	5,211	5,515	5,693	5,834	5,991

Vacant Units As A % Of Baseline Housing Units	-----											
Vacancy Rate*	18	18	18	18	17	17	17	17	17	17	17	16

*Negative vacancy rates indicate that capacity would be exceeded.

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

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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	20	20	20	21	21	21	21	20	19	19	19	19

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	1,720	1,782	1,844	1,911	1,979	2,049	2,122	2,197	2,274	2,355	2,438	2,526

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	27	29	31	31	33	35	37	40	44	46	48	51

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

*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 WASHILLA

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

TOTAL PROJECT-RELATED DEMAND	-----											
Total Project	22	22	22	23	23	23	23	22	22	21	21	21

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. Hselds	2,213	2,387	2,575	2,778	2,997	3,233	3,490	3,764	4,061	4,382	4,728	5,103

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	288	313	339	367	398	431	468	508	550	596	645	698

Vacant Units As A % Of Baseline Housing Units	-----											
Vacancy Rate*	12	12	12	12	12	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	19	19	19	20	20	20	20	19	19	19	19	19

BASELINE DEMAND	-----											
Baseline Households	603	664	731	804	885	975	1,073	1,181	1,300	1,432	1,576	1,735

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND	-----											
Pro. + Baseline Hsehd's	622	683	750	824	905	995	1,093	1,200	1,319	1,451	1,595	1,754

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	131	146	163	180	200	222	247	274	304	337	373	412

Vacant Units As A % Of Baseline Housing Units	-----											
Vacancy Rate*	17	18	18	18	18	18	18	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	27	26	27	28	28	28	28	27	25	25	25	25

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. Hsehd	212	221	233	245	258	270	283	297	309	325	342	359

BASELINE SUPPLY	-----											
Baseline Hse. Units	208	219	230	242	255	268	281	297	311	328	345	362
=====												
SUPPLY - DEMAND	-----											
Vacant Hse. Units	-4	-2	-3	-3	-3	-2	-2	0	2	3	3	3

Vacant Units As A % Of Baseline Housing Units	-----											
Vacancy Rate*	-2	-1	-1	-1	-1	-1	-1	0	1	1	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 TRAPPER CREEK

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

TOTAL PROJECT-RELATED DEMAND	-----											
Total Project	35	33	35	35	36	36	36	35	33	32	32	32

BASELINE DEMAND												

Baseline Households	115	121	126	132	138	145	151	158	165	173	181	189

TOTAL PROJECT-RELATED AND												
BASELINE HOUSING DEMAND												

Pro. + Baseline Hsehd	150	154	161	167	174	181	187	193	198	205	213	221

BASELINE SUPPLY												

Baseline Hse. Units	126	133	138	144	150	157	164	171	178	186	194	203
=====												
SUPPLY - DEMAND												

Vacant Hse. Units	-24	-21	-23	-23	-24	-24	-23	-22	-20	-19	-19	-18

Vacant Units As A % Of												
Baseline Housing Units												

Vacancy Rate*	-19	-16	-17	-16	-16	-15	-14	-13	-11	-10	-10	-9

*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

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

TOTAL PROJECT-RELATED DEMAND	-----											
Total Project	27	27	27	28	29	30	29	27	27	26	26	26

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. + Basel. Hsehds	1,803	1,861	1,927	2,000	2,069	2,138	2,207	2,275	2,347	2,420	2,497	2,574

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	425	432	439	447	453	458	465	473	479	485	491	496

Vacant Units As A % Of Baseline Housing Units	-----											
Vacancy Rate*	19	19	19	18	18	18	17	17	17	17	16	16

*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

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

TOTAL PROJECT-RELATED DEMAND	-----											
Total Project	70	68	70	73	75	75	74	71	68	68	68	68

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. Hsehd	12,410	12,802	13,266	13,768	14,239	14,711	15,195	15,679	16,168	16,683	17,206	17,740

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	3,806	3,866	3,939	4,018	4,084	4,150	4,216	4,280	4,342	4,402	4,460	4,517

Vacant Units As A % Of												
Baseline Housing Units												

Vacancy Rate*	24	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.

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

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

TOTAL PROJECT-RELATED DEMAND	-----											
Total Project	217	212	217	225	231	233	230	217	209	206	206	206

BASELINE DEMAND												

Baseline Households	863	883	899	915	931	948	965	982	1,000	1,018	1,036	1,055

TOTAL PROJECT-RELATED AND												
BASELINE HOUSING DEMAND												

Pro. + Basel. Hsehds	1,085	1,095	1,116	1,140	1,162	1,181	1,195	1,199	1,209	1,224	1,242	1,261

BASELINE SUPPLY												

Baseline Hse. Units	1,153	1,173	1,194	1,215	1,236	1,259	1,282	1,304	1,328	1,352	1,376	1,401
=====												
SUPPLY - DEMAND												

Vacant Hse. Units	68	78	78	75	74	78	87	105	119	128	134	140

Vacant Units As A % Of												
Baseline Housing Units												

Vacancy Rate*	6	7	7	6	6	6	7	8	9	10	10	10

*Negative vacancy rates indicate that capacity would be exceeded.

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

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	40	39	40	41	43	43	42	40	39	38	38	38

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. Hsehd's	132	132	134	136	139	141	141	140	140	140	142	143

BASELINE SUPPLY	-----											
Baseline Hse. Units	134	135	135	136	137	139	139	140	140	141	143	144
=====												
SUPPLY - DEMAND	-----											
Vacant Hse. Units	2	3	1	0	-2	-2	-2	0	0	1	1	1

Vacant Units As A % Of Baseline Housing Units	-----											
Vacancy Rate*	2	2	1	0	-2	-1	-1	0	0	1	1	1

*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

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

TOTAL PROJECT-RELATED DEMAND	-----											
Total Project	48	47	48	50	51	52	51	48	46	46	46	46

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	206	210	215	222	228	234	239	241	245	251	257	264

BASELINE SUPPLY	-----											
Baseline Hse. Units	210	216	222	228	235	242	250	256	264	272	280	290
=====												

SUPPLY - DEMAND	-----											
Vacant Hse. Units	4	6	7	6	7	8	11	15	19	21	23	26

Vacant Units As A % Of Baseline Housing Units	-----											
Vacancy Rate%	2	3	3	3	3	3	4	6	7	8	8	9

*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 NENANA

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

TOTAL PROJECT-RELATED DEMAND	-----											
Total Project	46	45	46	48	49	50	49	46	44	44	44	44

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

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND	-----											
Pro. + basel. Hseholds	278	283	290	299	306	314	319	323	328	336	343	351

BASELINE SUPPLY	-----											
Baseline Hse. Units	308	316	324	333	341	351	359	368	377	388	397	408
=====												
SUPPLY - DEMAND	-----											
Vacant Hse. Units	30	33	34	34	35	37	40	45	49	52	54	57

Vacant Units As A % Of Baseline Housing Units	-----											
Vacancy Rate*	10	10	11	10	10	11	11	12	13	13	14	14

*Negative vacancy rates indicate that capacity would be exceeded.

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

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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	83	81	83	86	87	88	87	83	80	78	78	78

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	98	97	99	103	104	105	105	102	99	98	98	99

BASELINE SUPPLY	-----											
Baseline Hse. Units	20	21	21	23	23	23	24	25	25	27	27	28

SUPPLY - DEMAND	-----											
Vacant Hse. Units	-78	-76	-78	-80	-81	-82	-81	-77	-74	-71	-71	-71

Vacant Units As A % Of Baseline Housing Units	-----											
Vacancy Rate*	-390	-362	-371	-348	-352	-357	-338	-308	-296	-263	-263	-254

*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

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

TOTAL PROJECT-RELATED DEMAND	-----											
Total Project	481	518	479	458	439	436	438	477	606	624	624	624

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. Hsehd's	82,971	82,924	83,129	83,518	83,795	84,070	84,416	84,811	85,330	85,864	86,397	86,983

BASELINE SUPPLY												

Baseline Hse. Units	89,178	89,088	89,351	89,795	90,115	90,415	90,787	91,172	91,594	92,151	92,728	93,361
=====												
SUPPLY - DEMAND												

Vacant Hse. Units	6,207	6,164	6,222	6,277	6,320	6,345	6,371	6,361	6,264	6,287	6,331	6,378

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/ECONRPT4
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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	138	131	137	147	155	156	154	138	125	122	122	122

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 Hseholds	28,248	28,401	28,702	29,059	29,356	29,656	30,007	30,359	30,728	31,115	31,523	31,969

BASELINE SUPPLY	-----											
Baseline Hse. Units	29,589	29,758	30,068	30,434	30,738	31,053	31,424	31,812	32,214	32,624	33,054	33,523
=====												
SUPPLY - DEMAND	-----											
Vacant Hse. Units	1,341	1,357	1,366	1,375	1,382	1,397	1,417	1,453	1,486	1,509	1,531	1,554

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/MSEIMPTV/DEVILH/ECONRPT4
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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	94	89	93	100	107	108	107	93	84	80	80	80

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	15,283	15,516	15,830	16,181	16,511	16,841	17,203	17,574	17,958	18,355	18,782	19,233

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	1,120	1,144	1,165	1,185	1,204	1,229	1,259	1,304	1,344	1,380	1,415	1,451

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/ECONRPT4
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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	9	17	8	-2	-9	-9	-8	4	28	32	32	32

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. Hsehd	13,393	13,705	14,066	14,464	14,850	15,250	15,677	16,129	16,610	17,096	17,607	18,143

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	695	703	732	763	791	812	834	845	845	866	893	921

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/ECONRPT4
05/03/84 AT 22:10:18

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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	1,376	1,392	1,412	1,435	1,456	1,477	1,500	1,524	1,549	1,575	1,604	1,634

TOTAL PROJECT-RELATED AND BASELINE HOUSING DEMAND	-----											
Pro. + Basel. Hsehds	1,378	1,392	1,412	1,435	1,456	1,477	1,500	1,524	1,549	1,575	1,604	1,634

BASELINE SUPPLY	-----											
Baseline Hse. Units	1,451	1,465	1,486	1,511	1,533	1,555	1,579	1,604	1,631	1,658	1,698	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.

ECQN/HSEIMPTV/DEVILH/ECQNRPT4
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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	3	3	3	2	1	1	1	1

BASELINE DEMAND												

Baseline Households	2,797	2,813	2,843	2,877	2,905	2,935	2,970	3,007	3,045	3,084	3,125	3,169

TOTAL PROJECT-RELATED AND												
BASELINE HOUSING DEMAND												

Pro. + Basel. Hsehds	2,799	2,815	2,845	2,879	2,908	2,938	2,973	3,009	3,046	3,085	3,126	3,170

BASELINE SUPPLY												

Baseline Hse. Units	2,944	2,961	2,993	3,028	3,058	3,089	3,126	3,165	3,205	3,246	3,289	3,336
=====												
SUPPLY - DEMAND												

Vacant Hse. Units	145	146	148	149	150	151	153	156	159	161	163	166

Vacant Units As A % Of												
Baseline Housing Units												

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

*Negative vacancy rates indicate that capacity would be exceeded.

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

ECON/HSEIMPTV/DEVILH/ECONRPT4
05/03/84 AT 22:10:25

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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	15	14	15	16	17	18	18	15	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	4,789	4,902	5,022	5,153	5,294	5,432	5,575	5,716	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	236	243	249	254	261	267	274	285	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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NOT REPORTED AT THIS TIME

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

NOT REPORTED AT THIS TIME

ECON/HSEIMPTV/DEVILH/ECONRPT4
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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	220	215	220	228	232	233	231	221	213	210	210	210

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. + Baseline Hsehd	19,141	19,893	20,762	21,696	22,618	23,569	24,573	25,597	26,667	27,809	29,017	30,276

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	4,638	4,760	4,879	5,014	5,144	5,278	5,412	5,561	5,710	5,862	6,003	6,160

Vacant Units As A % Of Baseline Housing Units												

Vacancy Rate*	20	19	19	19	19	18	18	18	18	17	17	17

*Negative vacancy rates indicate that capacity would be exceeded.

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

VILLAGE CONSTRUCTION WORKERS
BY LABOR CATEGORY, ORIGIN,
AND MARITAL STATUS

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Mar. Anch. Laborers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mar. Anch. SS/Skilled	0	0	138	175	173	129	146	165	86	55	34	57	89	105	99	112	89	10
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/Skilled	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mar. Fair. Eng./Adm.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mar. O Ala Laborers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mar. O Ala SS/Skilled	0	0	13	16	18	23	21	15	8	5	3	5	8	11	11	11	8	1
Mar. O Ala Eng./Adm.	0	0	10	13	15	18	17	13	7	4	3	4	7	6	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/Skilled	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	259	332	350	350	350	317	166	105	65	107	168	206	206	206	162	20

Sin. Anch. Laborers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sin. Anch. SS/Skilled	0	0	48	0	0	0	0	0	31	20	13	21	10	0	0	0	17	3
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/Skilled	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sin. Fair. Eng./Adm.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sin. O Ala Laborers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sin. O Ala SS/Skilled	0	0	5	0	0	0	0	0	3	2	1	2	3	0	0	0	3	0
Sin. O Ala Eng./Adm.	0	0	3	0	0	0	0	0	2	2	1	2	2	0	0	0	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/Skilled	0	0	14	0	0	0	0	4	9	6	3	6	9	0	0	0	9	1
Sin. Out-St Eng./Adm.	0	0	21	18	0	0	0	29	15	9	6	9	14	0	0	0	13	2

Single Workers	0	0	91	18	0	0	0	33	60	39	24	40	38	0	0	0	44	6
=====																		
Total Village Worker	0	0	350	350	350	350	350	350	226	144	89	147	206	206	206	206	206	26

Mar. = Married
Sin. = Single
Anch. = Anchorage Origin
Fair. = Fairbanks Origin
O Ala = Other Alaska Origin
Out-St = Out-of-State Origin
Laborers = Unskilled Workers
SS/Skilled = Semi-Skilled/Skilled Workers
Eng./Adm. = Engineering/Administrative workers

ECON/CWFPQHV/CONSTR/ECONRPT4
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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	350	350	350	350	350	350	226	144	89	147	206	206	206	206	206	26
Palmer Resid. worke	10	14	18	24	27	36	32	25	12	8	4	8	12	16	17	14	8	2
Wasilla Resid. worke	11	16	21	27	31	40	37	27	14	8	6	8	14	17	19	16	9	2
Houston Resid. worke	7	10	12	16	18	25	23	16	8	5	4	5	8	11	11	10	5	1
Talkeetna Res. worke	8	12	14	19	22	29	27	20	10	7	3	7	10	12	13	12	6	1
Trap. Cr. Res. worke	8	13	14	19	22	29	26	19	10	6	4	6	10	13	13	12	5	1
Suburban Res. worke	55	76	100	132	149	190	174	132	69	42	25	42	66	84	90	78	44	7
Rural/Rem Res. worke	13	19	24	31	36	46	43	32	16	9	6	9	16	21	22	19	10	2

Total Mat-Su Borou	112	160	553	618	655	747	712	621	365	229	141	232	342	380	391	367	293	42
--------------------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	----

Railbelt Portion of Y-K Bor.

Cantwell Res. worke	19	30	21	28	32	43	39	28	15	9	5	9	14	18	20	17	8	2
Healy Resid. worke	15	23	27	35	41	55	50	36	19	11	7	11	18	23	25	21	11	2
Nenana Resid. worke	14	22	25	33	39	52	47	34	17	11	7	11	17	22	23	20	10	2
McK. Park Res. worke	26	41	46	61	71	95	86	62	32	20	12	20	31	40	43	37	19	4
Y-K Drig. 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	77	120	124	166	191	255	232	168	87	53	32	52	82	109	117	99	51	10
--------------------	----	-----	-----	-----	-----	-----	-----	-----	----	----	----	----	----	-----	-----	----	----	----

Nonresident Workers

Work Camp Site	910	1078	1223	1716	1960	2505	2309	1714	848	522	321	514	822	1112	1185	1034	545	100
----------------	-----	------	------	------	------	------	------	------	-----	-----	-----	-----	-----	------	------	------	-----	-----

TOTAL CONSTRUCTION	1099	1356	1997	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., 1983.

FSER/WATERY/WATERWAH/FSERRPT3
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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	3713	5821	6703	8864	10631	13709	13810	13259	12480
Total Project	4332	7068	7960	10130	12545	16280	16400	15215	14450

BASELINE	640816	687507	737766	791658	849463	911465	950336	990765	1032993

TOTAL REQUIREMENTS	645149	694576	745726	801788	862008	927745	966736	1005981	1047444
=====									
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	1

1983 Capacity	1030000	1030000	1030000	1030000	1030000	1030000	1030000	1030000	1030000
Excess (Under) Cap.	384850	335423	284273	228211	167991	102254	63263	24018	(17444)
% Capacity Utiliz.	62	67	72	77	83	90	93	97	101

Source: Frank Orth & Associates, Inc.

FSEK/WATERV/WATERWAH/FSERRPT3
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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	1875	2947	3402	4509	5421	7006	7073	6806	6420
Total Project	2188	3578	4040	5153	6396	8320	8400	7810	7433
BASELINE	323677	346105	374444	402738	433142	465810	486757	508576	531395
TOTAL REQUIREMENTS	325866	351684	378484	407892	439538	474130	495157	516387	538829
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	1
1985 Capacity	300000	300000	300000	300000	300000	300000	300000	300000	300000
Excess (Under) Cap.	(25866)	(51684)	(78484)	(107892)	(139538)	(174130)	(195157)	(216387)	(238829)
% Capacity Utiliz.	108	117	126	135	146	158	165	172	179

Source: Frank Urtn & Associates, Inc.

FSER/WATERV/WATERWAH/FSERRPT3
 Alternate 01 of 01
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USER = SUS

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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	2984	4564	5010	6753	7787	10855	10894	9913	9364
Total Project	3410	5420	5869	8046	9085	12592	12637	11663	10681
BASELINE	483442	521603	562896	607209	655148	706894	762776	822835	887844
TOTAL REQUIREMENTS	486852	527023	568766	615255	664233	719486	775414	834498	898525
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	1
1983 Capacity	900000	900000	900000	900000	900000	900000	900000	900000	900000
Excess (Under) Cap.	413147	372976	331233	284744	235766	180513	124585	65501	1474
% Capacity Utiliz.	54	58	63	68	73	79	86	92	99

Source: Frank Orth & Associates, Inc.

FSER/WATERV/WATERWAM/FSERKPT3
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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	4332	6652	7331	9919	11482	16065	16184	14781	14012
Total Project	4951	7900	8588	11818	13395	18636	18773	17389	15983
BASELINE									
	701886	760271	823650	891908	965985	1046204	1133110	1226827	1328572
TOTAL REQUIREMENTS	706837	768171	832238	903727	979381	1064840	1151884	1244216	1344555
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	1
1983 Capacity	900000	900000	900000	900000	900000	900000	900000	900000	900000
Excess (Under) Cap.	193162	131823	67761	(3727)	(79381)	(164840)	(251884)	(344216)	(444555)
% Capacity Utiliz.	78	95	92	100	108	118	127	138	149

Source: Frank Orth & Associates, Inc.

FSER/WATERV/WATERWAM/FSERK13
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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	2188	3368	3721	5046	5854	8210	8289	7587	7208
Total Project	2501	4000	4358	6012	6830	9524	9615	8926	8222
BASELINE	354524	384947	418033	453738	492556	534669	580373	629751	683448
TOTAL REQUIREMENTS	357025	388947	422392	459751	499387	544193	589989	638677	691670
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	1
1983 Capacity	0	0	0	0	0	0	0	0	0
Excess (Under) Cap.	(357025)	(388947)	(422392)	(459751)	(499387)	(544193)	(589989)	(638677)	(691670)
% Capacity Utiliz.	0	0	0	0	0	0	0	0	0

Source: Frank Orth & Associates, Inc.

FSEF/WATERV/WATEROCH/FSEFREP13
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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	7929	7957	7986	8460	8490	8520	8550	8100	7950	7950	7950	7950
Total Project	9691	9726	9761	10241	10277	10313	10350	9900	9750	9750	9750	9750
BASELINE												
	717030	744800	773489	803551	834552	866797	900300	931800	964500	998250	1033200	1069350
TOTAL REQUIREMENTS	726721	754526	783250	813792	844929	877111	910650	941700	974250	1008000	1042950	1079100
Direct Require. As % Increase Over Basel												
	1	1	1	1	1							
Total Require. As % Increase Over Basel												
	1	1	1	1	1	1	1	1	1			
1985 Capacity	1030000	1030000	1030000	1030000	1030000	1030000	1030000	1030000	1030000	1030000	1030000	1030000
Excess (Under) Cap.	303278	275473	246749	216207	185170	152888	119350	88300	55750	22000	-12950	-49100
% Capacity Utiliz.	70	73	76	79	82	85	88	91	94	97	101	104

Source: Frank Orth & Associates, Inc.

FSER/WATERV/WATERDCH/FSORRFT3
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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	11908	11993	12078	12840	12930	13020	13110	12420	12190	12190	12190	12190
Total Project	14564	14658	14763	15543	15652	15761	15870	15180	14950	14950	14950	14950
BASELINE												
	1076830	1122520	1169368	1219574	1270996	1324613	1380460	1428760	1478900	1530650	1584240	1639670
TOTAL REQUIREMENTS	1091384	1137178	1184631	1235117	1286648	1340374	1396330	1443940	1493850	1545600	1599190	1654620
Direct Require. As % Increase Over Basel												
	1	1	1	1	1							
Total Require. As % Increase Over Basel												
	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.	-61384	-107178	-154631	-205117	-256648	-310374	-366330	-413940	-463850	-515600	-569190	-624620
% Capacity Utiliz.	105	110	115	119	124	130	135	140	145	150	155	160

Source: Frank Orth & Associates, Inc.

FSER/WATERV/WATERDCH/FS-RRPT3
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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	6138	6195	6252	6660	6720	6780	6840	6480	6360	6360	6360	6360
Total Project	7503	7572	7642	8062	8134	8207	8280	7920	7800	7800	7800	7800

BASELINE	555120	579880	605578	632583	660564	689775	720240	745440	771600	798600	826560	855480

TOTAL REQUIREMENTS	562623	587452	613221	640645	668698	697983	728520	753360	779400	806400	834360	863280
=====												
Direct Require. As % Increase Over Basel	1	1	1	1	1							
Total Require. As % Increase Over Basel	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.	-262623	-287452	-313221	-340645	-368698	-397983	-428520	-453360	-479400	-506400	-534360	-563280
% Capacity Utiliz.	187	195	204	213	222	232	242	251	259	268	278	287

Source: Frank Orth & Associates, Inc.

FSER/WATERV/WATERDCH/FSERRPT3
 Alternate 01 of 01
 05/04/84 AT 15:00:35

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 USER = SUS

IMPACT OF THE PROJECT ON WATER SUPPLY FACILITIES
 IN THE CITY OF WASSILLA - AVERAGE WATER REQUIREMENTS
 (IN GALLONS)

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED REQUIREMENTS												
Direct Project	8957	8989	9021	9498	9532	9566	9600	9150	9150	8550	8550	8550
Total Project	10719	10757	10796	11280	11320	11360	11400	10950	10950	10350	10350	10350
BASELINE												
	957851	1033347	1114830	1202655	1297480	1399671	1510050	1623300	1744950	1875900	2016600	2167800
TOTAL REQUIREMENTS												
	968570	1044105	1125626	1213935	1308800	1411031	1521450	1634250	1755900	1886250	2026950	2178150
Direct Require. As % Increase Over Basel												
Total Require. As % Increase Over Basel												
	1	1										
1983 Capacity	900000	900000	900000	900000	900000	900000	900000	900000	900000	900000	900000	900000
Excess (Under) Cap.	-68570	-144105	-225626	-313935	-408800	-511031	-621450	-734250	-855900	-986250	-1126950	-1278150
% Capacity Utiliz.	107	116	125	134	145	156	169	181	195	209	225	242

Source: Frank Orth & Associates, Inc.

FSEF/WATERV/WATERDOH/FSEFAPTS
 Alternate 01 of 01
 05/04/84 AT 15:00:41

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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	13452	13548	13644	14416	14517	14618	14720	14030	14030	13110	13110	13110
Total Project	16098	16213	16328	17120	17240	17360	17480	16790	16790	15870	15870	15870
BASELINE	1438493	1557402	1696131	1825307	1976021	2138934	2315410	2489060	2675590	2876380	3092120	3323960
TOTAL REQUIREMENTS	1454591	1573615	1702460	1842427	1993261	2156294	2332890	2505850	2692380	2892250	3107990	3339830

Direct Require. As %
 Increase Over Basel

Total Require. As %
 Increase Over Basel

1983 Capacity	900000	900000	900000	900000	900000	900000	900000	900000	900000	900000	900000	900000
Excess (Under) Cap.	-554591	-673615	-802460	-942427	-1093261	-1256294	-1432890	-1605850	-1792380	-1992250	-2207990	-2439830
% Capacity Utiliz.	161	174	189	204	221	239	259	278	299	321	345	371

Source: Frank Orth & Associates, Inc.

FSER/WATERV/WATERDCH/FSERRPT3
 Alternate 01 of 01
 05/04/84 AT 15:00:45

PAGE: 171
 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	6934	6998	7063	7477	7545	7612	7680	7320	7320	6840	6840	6840
Total Project	8298	8375	8452	8880	8960	9040	9120	8760	8760	8280	8280	8280
BASELINE	741562	804534	872821	946771	1026981	1113823	1208040	1298640	1395960	1500720	1613280	1734240
TOTAL REQUIREMENTS	749861	812910	881273	955651	1035941	1122863	1217160	1307400	1404720	1509000	1621560	1742520
Direct Require. As % Increase Over Basel												
Total Require. As % Increase Over Basel	1	1										
1983 Capacity	0	0	0	0	0	0	0	0	0	0	0	0
Excess (Under) Cap.	-749861	-812910	-881273	-955651	-1035941	-1122863	-1217160	-1307400	-1404720	-1509000	-1621560	-1742520
% Capacity Utiliz.	0	0	0	0	0	0	0	0	0	0	0	0

Source: Frank Urth & Associates, Inc.

FSER/SOLIDV/SOLIDWA1/FSERRPT4
 Alternate 01 of 01
 05/04/84 AT 15:01:00

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	.15	.20	.38	.52	.59	.74	.72	.62	.41
Total Project	.16	.21	.39	.53	.61	.76	.75	.64	.44
Total Cum. Impact	.16	.37	.76	1.29	1.90	2.66	3.41	4.05	4.49
BASELINE (Cum.)									
	18.09	23.22	28.83	34.93	41.65	49.09	57.09	65.89	75.38
TOTAL REQUIREMENTS									
	18.25	23.59	29.59	36.22	43.55	51.75	60.50	69.94	79.87
Direct Requirements As % Increase Over Basel.									
	2.25	3.90	6.77	8.52	8.78	9.95	9.00	7.05	4.32
Total Requirements As % Increase Over Basel.									
	3.46	4.09	6.95	8.69	9.08	10.22	9.38	7.27	4.84
1981 Capacity	212.00	212.00	212.00	212.00	212.00	212.00	212.00	212.00	212.00
Excess (Under) Cap.	193.75	188.41	182.41	175.78	168.45	160.25	151.50	142.06	132.13
% Capacity Utiliz.	6.61	11.13	13.96	17.08	20.54	24.41	28.54	32.99	37.67

Source: Frank Orth & Associates, Inc.

FSER/SOLIDV/SOLIDWAM/FSERRPT4
 Alternate 01 of 01
 05/04/84 AT 15:01:04

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	.02	.04	.04	.06	.07	.10	.11	.10	.10
Total Project	.03	.04	.05	.08	.10	.13	.13	.13	.12
Total Cum. Impact	.03	.08	.14	.22	.32	.46	.59	.73	.86

BASELINE (Cum.)	18.07	23.20	28.80	34.91	41.62	49.06	57.05	65.85	75.34

TOTAL REQUIREMENTS	18.10	23.28	28.94	35.13	41.95	49.52	57.65	66.59	76.20
=====									
Direct Requirements As % Increase Over Basel.	.55	.77	.85	1.08	1.17	1.47	1.39	1.23	1.08
Total Requirements As % Increase Over Basel.	.69	.96	1.05	1.37	1.49	1.84	1.73	1.53	1.35
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/SOLIDW4H/FSERRPT4
 Alternate 01 of 01
 05/04/84 AT 15:01:10

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	.01	.01	.01	.01	.02	.01	.01	.01
Total Project	0.00	.01	.01	.01	.02	.02	.02	.02	.02
Total Cum. Impact	0.00	.01	.02	.03	.05	.07	.09	.11	.13
BASELINE (Cum.)									
	.14	.17	.21	.25	.29	.34	.39	.44	.50
TOTAL REQUIREMENTS									
	.14	.18	.23	.28	.34	.41	.48	.55	.63
Direct Requirements As % Increase Over Basel.									
	0.00	33.33	25.00	25.00	25.00	40.00	20.00	20.00	16.67
Total Requirements As % Increase Over Basel.									
	0.00	33.33	25.00	25.00	50.00	40.00	40.00	40.00	33.33
1991 Capacity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Excess (Under) Cap.	(.14)	(.18)	(.23)	(.28)	(.34)	(.41)	(.48)	(.55)	(.63)
% 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/SLIDV/SLIDWAH/FSERRPT4
 Alternate 01 of 01
 05/04/84 AT 15:01:15

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	.01	.01	.01	.01	.01	.01	.01	.01
Total Project	0.00	.01	.01	.01	.01	.02	.02	.02	.02
Total Cum. Impact	0.00	.01	.02	.03	.04	.06	.08	.10	.12
BASELINE (Cum.)									
	.19	.24	.30	.36	.43	.50	.58	.66	.75
TOTAL REQUIREMENTS									
	.19	.25	.32	.39	.47	.56	.66	.76	.87
Direct Requirements As % Increase Over Basel.									
	0.00	20.00	16.67	16.67	14.29	14.29	12.50	12.50	11.11
Total Requirements As % Increase Over Basel.									
	0.00	20.00	16.67	16.67	14.29	28.57	25.00	25.00	22.22
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	4.75	4.68	4.61	4.53	4.44	4.34	4.24	4.13
% Capacity Utiliz.									
	3.80	5.00	6.40	7.80	9.40	11.20	13.20	15.20	17.40

Source: Frank Orth & Associates, Inc.

FSER/SOLIDV/SOLIDWAM/FSERRPT4
 Alternate 01 of 01
 05/04/84 AT 15:01:20

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	.01	.01	.01	.01	.02	.02	.02	.02	.02
Total Project	.01	.01	.01	.02	.02	.03	.03	.03	.02
Total Cum. Impact	.01	.02	.03	.05	.07	.10	.13	.16	.18
BASELINE (Cum.)									
	.11	.14	.17	.20	.23	.26	.30	.34	.38
TOTAL REQUIREMENTS									
	.12	.16	.20	.25	.30	.36	.43	.50	.56
Direct Requirements As % Increase Over Basel.									
	33.33	33.33	33.33	33.33	66.67	66.67	50.00	50.00	50.00
Total Requirements As % Increase Over Basel.									
	33.33	33.33	33.33	66.67	66.67	100.00	75.00	75.00	50.00
1981 Capacity	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Excess (Under) Cap.	1.88	1.84	1.80	1.75	1.70	1.64	1.57	1.50	1.44
% Capacity Utiliz.	6.00	8.00	10.00	12.50	15.00	18.00	21.50	25.00	28.00

Source: Frank Orth & Associates, Inc.

FSEK/SOLIDV/SOLIDCH/FSEKPT4
 Alternate 01 of 01
 05/04/84 AT 15:01:32

USER = SUS

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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	.35	.29	.37	.49	.59	.63	.60	.46	.26	.22	.22	.22
Total Project	.38	.32	.40	.52	.62	.66	.64	.50	.29	.25	.25	.25
Total Cum. Impact	4.87	5.19	5.59	6.11	6.73	7.39	8.03	8.53	8.82	9.07	9.32	9.57
BASELINE (Cum.)												
	85.55	96.38	107.95	120.32	133.50	147.53	162.46	177.94	193.99	210.65	227.95	245.91
TOTAL REQUIREMENTS												
	90.42	101.57	113.54	126.43	140.23	154.92	170.49	186.47	202.81	219.72	237.27	255.48
Direct Requirements As % Increase Over Basel.												
	3.44	2.68	3.20	3.96	4.48	4.49	4.02	2.97	1.62	1.32	1.27	1.22
Total Requirements As % Increase Over Basel.												
	3.74	2.95	3.46	4.20	4.70	4.70	4.29	3.23	1.81	1.50	1.45	1.39
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.	121.58	110.43	98.46	85.57	71.77	57.08	41.51	25.53	9.19	(7.72)	(25.27)	(43.48)
% Capacity Utiliz.	42.65	47.91	53.56	59.64	66.15	73.08	80.42	87.96	95.67	103.64	111.92	120.51

Source: Frank Orth & Associates, Inc.

FSER/SOLIDV/SOLIDDDH/FSERRPT4
 Alternate 01 of 01
 05/04/84 AT 15:01:58

USER = SUS

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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	.10	.10	.10	.11	.12	.12	.12	.12	.11	.11	.11	.11
Total Project	.13	.13	.13	.14	.15	.15	.16	.15	.14	.14	.14	.14
Total Cum. Impact	.99	1.12	1.25	1.40	1.55	1.71	1.87	2.02	2.17	2.31	2.46	2.60
BASELINE (Cum.)												
TOTAL REQUIREMENTS	86.50	97.46	109.17	121.68	135.01	149.20	164.28	179.92	196.12	212.93	230.37	248.47
Direct Requirements As % Increase Over Basel.												
	1.00	.95	.93	.93	.91	.88	.85	.77	.72	.69	.66	.64
Total Requirements As % Increase Over Basel.												
	1.28	1.20	1.19	1.18	1.16	1.12	1.07	.99	.92	.87	.84	.80
1981 Capacity	212.00	212.00	212.00	212.00	212.00	212.00	212.00	212.00	212.00	212.00	212.00	212.00
Excess (Under) Cap.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% Capacity Utiliz.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source: Frank Orth & Associates, Inc.

FSER/SOLIDV/SOLIDDOC/FSERAPT4
 Alternate 01 of 01
 05/04/84 AT 15:31:46

USER = SUS

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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	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02
Total Project	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
Total Cum. Impact	.15	.17	.19	.21	.23	.25	.27	.29	.31	.33	.35	.37
BASELINE (Cum.)												
	.56	.63	.70	.78	.86	.95	1.04	1.14	1.24	1.34	1.45	1.56
TOTAL REQUIREMENTS												
	.71	.80	.89	.99	1.09	1.20	1.31	1.43	1.55	1.67	1.80	1.93
Direct Requirements As % Increase Over Basel.												
	16.67	14.29	14.29	25.00	25.00	22.22	22.22	20.00	20.00	20.00	18.18	18.18
Total Requirements As % Increase Over Basel.												
	33.33	28.57	28.57	25.00	25.00	22.22	22.22	20.00	20.00	20.00	18.18	18.18
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.	(.71)	(.80)	(.89)	(.99)	(1.09)	(1.20)	(1.31)	(1.43)	(1.55)	(1.67)	(1.80)	(1.93)
% Capacity Utiliz.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source: Frank Orth & Associates, Inc.

FSER/SOLIDV/SOLIDDCH/FSERKPT4
 Alternate J1 of 01
 05/04/84 AT 15:01:52

USER = SUS PAGE: 180

IMPACT OF THE PROJECT ON SOLID WASTE FACILITIES
 IN TALKEETNA
 (IN ACRES)

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED REQUIREMENTS												
Direct Project	.01	.01	.01	.02	.02	.02	.02	.02	.01	.01	.01	.01
Total Project	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
Total Cum. Impact	.14	.16	.18	.20	.22	.24	.26	.28	.30	.32	.34	.36
BASELINE (Cum.)												
	.85	.95	1.08	1.20	1.33	1.48	1.64	1.80	1.97	2.15	2.34	2.54
TOTAL REQUIREMENTS												
	.99	1.12	1.26	1.40	1.55	1.72	1.90	2.08	2.27	2.47	2.68	2.90
Direct Requirements As %												
Increase Over Basel.	10.00	9.09	8.33	16.67	15.38	13.33	12.50	12.50	5.88	5.56	5.26	5.00
Total Requirements As %												
Increase Over Basel.	20.00	18.13	16.67	16.67	15.38	13.33	12.50	12.50	11.76	11.11	10.53	10.00
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.												
	4.01	3.88	3.74	3.60	3.45	3.28	3.10	2.92	2.73	2.53	2.32	2.10
% Capacity Utiliz.												
	19.60	22.40	25.20	28.00	31.00	34.40	38.00	41.60	45.40	49.40	53.60	58.00

Source: Frank Orth & Associates, Inc.

FSER/SOLIDV/SOLIDDCH/FSERRPT4
 Alternate 01 of 01
 05/04/84 AT 15:01:57

USER = SUS

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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	.02	.02	.02	.02	.03	.03	.03	.03	.02	.02	.02	.02
Total Project	.02	.02	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03
Total Cum. Impact	.20	.22	.25	.28	.31	.34	.37	.40	.43	.46	.49	.52
BASELINE (Cum.)												
	.42	.47	.52	.57	.62	.67	.73	.79	.85	.91	.97	1.03
TOTAL REQUIREMENTS												
	.62	.69	.77	.85	.93	1.01	1.10	1.19	1.28	1.37	1.46	1.55
Direct Requirements As % Increase Over Basel.												
	50.00	40.00	40.00	40.00	60.00	60.00	50.00	50.00	33.33	33.33	33.33	33.33
Total Requirements As % Increase Over Basel.												
	50.00	40.00	60.00	60.00	60.00	60.00	50.00	50.00	50.00	50.00	50.00	50.00
1981 Capacity	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Excess (Under) Cap.	1.38	1.31	1.23	1.15	1.07	.99	.90	.81	.72	.63	.54	.45
% Capacity Utiliz.	31.00	34.50	38.50	42.50	46.50	50.50	55.00	59.50	64.00	68.50	73.00	77.50

Source: Frank Orth & Associates, Inc.

FSER/POLICEV/POLICWAH/FSERRPT4
 Alternate 01 of 01
 05/04/84 AT 15:02:11

USER = SUS

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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	1.14	1.41	2.59	3.38	3.76	4.49	4.26	3.50	2.22
Total Project	1.21	1.52	2.72	3.59	3.98	4.77	4.54	3.75	2.45
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	46.51	49.63	52.95	57.18	59.20	61.96	63.44
Direct Require. As % Increase Over Basel.	2.93	3.40	5.91	7.34	7.68	8.57	7.79	6.01	3.64
Total Require. As % Increase Over Basel.	3.11	3.66	6.21	7.80	8.13	9.10	8.31	6.44	4.02
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	-17.51	-20.63	-23.95	-28.18	-30.20	-32.96	-34.44
% Capacity Utiliz.	138.14	148.41	160.38	171.14	182.59	197.17	204.14	213.66	218.76

Frank Orth & Associates, Inc.

FSER/POLICEV/POLICWAR/FSERRPT4
 Alternate 01 of 01
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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	.15	.21	.25	.32	.38	.51	.49	.47	.44
Total Project	.29	.43	.48	.65	.75	.99	.97	.92	.83
BASELINE (Cum.)	38.85	41.52	43.79	46.04	48.97	52.41	54.66	58.21	60.99
TOTAL REQUIREMENTS	39.14	41.95	44.27	46.69	49.72	53.40	55.63	59.13	61.82
Direct Require. As % Increase Over Basel.	.39	.51	.57	.70	.78	.97	.90	.81	.72
Total Require. As % Increase Over Basel.	.75	1.04	1.10	1.41	1.53	1.89	1.77	1.58	1.36
1983 Capacity	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00
Excess (Under) Cap.	-10.14	-12.95	-15.27	-17.69	-20.72	-24.40	-26.63	-30.13	-32.82
% Capacity Utiliz.	134.97	144.66	152.66	161.00	171.45	184.14	191.83	203.90	213.17

Frank Orth & Associates, Inc.

FSER/POLICEV/PELICWAH/FSERRPT4
 Alternate 01 of 01
 05/04/84 AT 15:02:19

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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	.03	.04	.05	.06	.08	.10	.10	.09	.09
Total Project	.03	.05	.06	.07	.09	.11	.11	.11	.10
BASELINE (Cum.)	4.66	4.96	5.28	5.63	5.99	6.38	6.61	6.84	7.08
TOTAL REQUIREMENTS	4.69	5.01	5.34	5.70	6.08	6.49	6.72	6.95	7.18
Direct Require. As % Increase Over Basel.	.64	.81	.95	1.07	1.34	1.57	1.51	1.32	1.27
Total Require. As % Increase Over Basel.	.64	1.01	1.14	1.24	1.50	1.72	1.66	1.61	1.41
1983 Capacity	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00
Excess (Under) Cap.	9.31	8.99	8.66	8.30	7.92	7.51	7.28	7.05	6.82
% Capacity Utiliz.	33.50	35.79	38.14	40.71	43.43	46.36	48.00	49.64	51.29

Frank Orth & Associates, Inc.

FSER/POLICEV/POLICWAH/FSERRPT4
 Alternate 01 of 01
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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	.03	.04	.05	.05	.07	.10	.09	.09	.08
Total Project	.04	.06	.07	.10	.11	.14	.14	.13	.11
BASELINE (Cum.)									
TOTAL REQUIREMENTS	.29	.32	.34	.38	.40	.44	.45	.45	.45
=====									
Direct Require. As % Increase Over Basel.	12.00	15.38	18.52	21.43	24.14	33.33	29.03	28.13	23.53
Total Require. As % Increase Over Basel.	16.00	23.08	25.93	35.71	37.93	46.67	45.16	40.63	32.35
1983 Capacity	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Excess (Under) Cap.	2.71	2.68	2.65	2.62	2.60	2.56	2.55	2.55	2.55
% Capacity Utiliz.	9.67	10.67	11.33	12.67	13.33	14.67	15.00	15.00	15.00

Frank Orth & Associates, Inc.

FSER/POLICEV/POLICWAH/FSERRPT4
 Alternate 01 of 01
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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	.98	1.19	2.34	3.06	3.37	3.98	3.76	3.02	1.78
Total Project	.98	1.19	2.34	3.06	3.37	3.98	3.76	3.02	1.78
BASELINE (Cum.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL REQUIREMENTS	.98	1.19	2.34	3.06	3.37	3.98	3.76	3.02	1.78
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.	-.98	-1.19	-2.34	-3.06	-3.37	-3.98	-3.76	-3.02	-1.78
% Capacity Utiliz.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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 Alternata 01 of 01
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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	.06	.10	.07	.09	.11	.15	.14	.13	.12
Total Project	.07	.11	.08	.10	.12	.16	.16	.15	.14
BASELINE (Cum.)									
TOTAL REQUIREMENTS	.27	.32	.29	.31	.34	.38	.39	.38	.38
Direct Require. As % Increase Over Basel.	30.00	47.62	33.33	42.86	50.00	68.18	60.87	56.52	50.00
Total Require. As % Increase Over Basel.	35.00	52.38	38.10	47.62	54.55	72.73	69.57	65.22	58.33
1985 Capacity	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Excess (Under) Cap.	.73	.68	.71	.69	.66	.62	.61	.62	.62
% Capacity Utiliz.	27.00	32.00	29.00	31.00	34.00	38.00	39.00	38.00	38.00

Frank Orth & Associates, Inc.

FSER/POLICEV/POLICDCH/FSERRPT4
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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	1.83	1.45	1.83	2.39	2.81	2.89	2.72	2.06	1.09	.91	.91	.91
Total Project	2.07	1.67	2.06	2.63	3.06	3.15	2.97	2.29	1.32	1.12	1.12	1.12
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	65.62	67.62	70.74	74.20	77.56	80.65	83.61	86.20	88.67	92.09	95.90	99.89
Direct Require. As % Increase Over Basel.	2.88	2.20	2.66	3.34	3.77	3.73	3.37	2.46	1.25	1.00	.96	.92
Total Require. As % Increase Over Basel.	3.26	2.53	3.00	3.67	4.11	4.06	3.68	2.73	1.51	1.23	1.18	1.13
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.	-36.62	-38.62	-41.74	-45.20	-48.56	-51.65	-54.61	-57.20	-59.67	-63.09	-66.90	-70.89
% Capacity Utiliz.	226.28	233.17	243.93	255.86	267.45	278.10	288.31	297.24	305.76	317.55	330.69	344.45

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FSE/POLICEV/POLICOCCH/FSERRPT4
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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	.42	.42	.42	.44	.44	.44	.44	.42	.41	.41	.41	.41
Total Project	.84	.81	.82	.84	.87	.87	.86	.82	.80	.78	.78	.78
BASELINE (Cum.)	63.55	65.95	69.68	71.57	74.50	77.50	80.64	83.91	87.35	90.97	94.78	98.77
TOTAL REQUIREMENTS	64.37	66.76	69.50	72.41	75.37	78.37	81.50	84.73	88.15	91.75	95.56	99.55
Direct Require. As % Increase Over Basel.	.66	.64	.61	.61	.59	.57	.55	.50	.47	.45	.43	.42
Total Require. As % Increase Over Basel.	1.29	1.23	1.19	1.17	1.17	1.12	1.07	.98	.92	.86	.82	.79
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.	-35.37	-37.76	-40.50	-43.41	-46.37	-49.37	-52.50	-55.73	-59.15	-62.75	-66.56	-70.55
% Capacity Utiliz.	221.97	230.21	239.66	249.69	259.90	270.24	281.03	292.17	303.97	316.38	329.52	343.28

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FSER/POLICEV/POLICDCH/FSERRPT4
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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	.08	.08	.08	.09	.09	.09	.09	.08	.08	.08	.08	.08
Total Project	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
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	7.42	7.68	7.95	8.22	8.50	8.80	9.10	9.42	9.75	10.08	10.43	10.79
Direct Require. As % Increase Over Basel.	1.09	1.06	1.02	1.11	1.07	1.03	1.00	.86	.83	.80	.77	.75
Total Require. As % Increase Over Basel.	1.37	1.32	1.27	1.23	1.19	1.15	1.11	1.07	1.04	1.00	.97	.94
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.	6.58	6.32	6.05	5.78	5.50	5.20	4.90	4.58	4.25	3.92	3.57	3.21
% Capacity Utiliz.	53.00	54.86	56.79	58.71	60.71	62.86	65.00	67.29	69.64	72.00	74.50	77.07

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FSER/POLICEV/POLICDCH/FSERRPT-
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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	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08
Total Project	.11	.11	.11	.11	.12	.12	.12	.11	.11	.10	.10	.10
BASELINE (Cum.)	.35	.36	.38	.39	.41	.43	.44	.46	.48	.50	.52	.54
TOTAL REQUIREMENTS	.46	.47	.49	.50	.53	.55	.56	.57	.59	.60	.62	.64
Direct Require. As % Increase Over Basel.	22.86	22.22	21.05	20.51	19.51	18.60	18.18	17.39	16.67	16.00	15.38	14.81
Total Require. As % Increase Over Basel.	31.43	30.56	28.95	28.21	29.27	27.91	27.27	23.91	22.92	20.00	19.23	18.52
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.	2.54	2.53	2.51	2.50	2.47	2.45	2.44	2.43	2.41	2.40	2.38	2.36
% Capacity Utiliz.	15.33	15.67	16.33	16.67	17.67	18.33	18.67	19.00	19.67	20.00	20.67	21.33

Frank Orth & Associates, Inc.

PSER/POLICEV/POLICDCH/PSERRPT4
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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	1.41	1.03	1.40	1.95	2.36	2.45	2.27	1.63	.68	.49	.49	.49
Total Project	1.41	1.03	1.40	1.95	2.36	2.45	2.27	1.63	.68	.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	1.41	1.03	1.40	1.95	2.36	2.45	2.27	1.63	.68	.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.	-1.41	-1.03	-1.40	-1.95	-2.36	-2.45	-2.27	-1.63	-.68	-.49	-.49	-.49
% Capacity Utiliz.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Frank Orth & Associates, Inc.

FSER/POLICEV/POLICDCH/FSERPPT4
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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	.12	.12	.12	.12	.13	.13	.12	.12	.12	.11	.11	.11
Total Project	.13	.13	.13	.14	.14	.14	.14	.13	.13	.13	.13	.13
BASELINE (Cum.)	.24	.25	.25	.26	.26	.27	.27	.28	.28	.29	.29	.30
TOTAL REQUIREMENTS	.37	.38	.38	.40	.40	.41	.41	.41	.41	.42	.42	.43
Direct Require. As % Increase Over Basel.	50.00	48.00	48.00	46.15	50.00	48.15	44.44	42.86	42.86	37.93	37.93	36.67
Total Require. As % Increase Over Basel.	54.17	52.00	52.00	53.85	53.85	51.85	51.85	46.43	46.43	44.83	44.83	43.33
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.	.63	.62	.62	.60	.60	.59	.59	.59	.59	.58	.58	.57
% Capacity Utiliz.	37.00	38.00	38.00	40.00	40.00	41.00	41.00	41.00	41.00	42.00	42.00	43.00

Frank Orth & Associates, Inc.

FSER/SCHQDLV/SCHQDLNHH/FSERRPT4
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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	3.0	4.0	5.0	6.0	8.0	10.0	10.0	9.0	9.0
Total Project	3.0	5.0	6.0	7.0	9.0	12.0	12.0	10.0	10.0

BASELINE	382.0	407.0	434.0	462.0	496.0	532.0	555.0	579.0	604.0

TOTAL ENROLLMENT	385.0	412.0	440.0	469.0	505.0	544.0	567.0	589.0	614.0
=====									
Direct Enroll. As % Increase Over Basel.	.7	.9	1.1	1.3	1.6	1.8	1.8	1.5	1.4
Total Enroll. As % Increase Over Basel.	.7	1.2	1.3	1.5	1.8	2.2	2.1	1.7	1.6
1983 & Planned Cap.	725.0	725.0	725.0	725.0	725.0	725.0	725.0	725.0	725.0
Excess (Under) Cap.	340.0	313.0	285.0	256.0	220.0	181.0	158.0	136.0	111.0
% Capacity Utiliz.	53.1	56.8	60.6	64.6	69.6	75.0	78.2	81.2	84.6
Baseline Classroom Requirements	15.2	16.2	17.3	18.4	19.8	21.2	22.2	23.1	24.1
Project-Related Classroom Require.	.1	.2	.2	.2	.3	.4	.4	.4	.4
Total Classroom Requirements	15.4	16.4	17.6	18.7	20.2	21.7	22.6	23.5	24.5

Frank Orth & Associates, Inc.

FSER/SCHDCLV/SCHDLWAH/FSERRPT4
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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	2.0	4.0	4.0	6.0	6.0	8.0	8.0	8.0	7.0
Total Project	2.0	5.0	5.0	7.0	7.0	9.0	9.0	9.0	8.0
BASELINE	326.0	347.0	369.0	393.0	422.0	454.0	473.0	493.0	515.0
TOTAL ENROLLMENT	328.0	352.0	374.0	400.0	429.0	463.0	482.0	502.0	523.0
Direct Enroll. As % Increase Over Basel.	.6	1.1	1.0	1.5	1.4	1.7	1.6	1.6	1.3
Total Enroll. As % Increase Over Basel.	.6	1.4	1.3	1.7	1.6	1.9	1.9	1.8	1.5
1983 & Planned Cap.	1600.0	1600.0	1600.0	1600.0	1600.0	1600.0	1600.0	1600.0	1600.0
Excess (Under) Cap.	1272.0	1248.0	1226.0	1200.0	1171.0	1137.0	1118.0	1098.0	1077.0
% Capacity Utiliz.	20.5	22.0	23.3	25.0	26.8	28.9	30.1	31.3	32.6
Baseline Classroom Requirements	15.5	16.5	17.5	18.7	20.1	21.6	22.5	23.4	24.5
Project-Related Classroom Require.	.1	.2	.2	.3	.3	.4	.4	.4	.3
Total Classroom Requirements	15.6	16.7	17.8	19.0	20.4	22.0	22.9	23.9	24.9

Frank Orth & Associates, Inc.

FSEB/SCHDULV/SCHDULAH/FSEBRPT.
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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	5.0	8.0	9.0	12.0	14.0	18.0	18.0	17.0	16.0
Total Project	5.0	10.0	11.0	14.0	16.0	21.0	21.0	19.0	18.0
BASELINE	708.0	754.0	803.0	855.0	918.0	986.0	1028.0	1072.0	1119.0
TOTAL ENROLLMENT	713.0	764.0	814.0	869.0	934.0	1007.0	1049.0	1091.0	1137.0
Direct Enroll. As % Increase Over Basel.	.7	1.0	1.1	1.4	1.5	1.8	1.7	1.5	1.4
Total Enroll. As % Increase Over Basel.	.7	1.3	1.3	1.6	1.7	2.1	2.0	1.7	1.6
1983 & Planned Cap.	2325.0	2325.0	2325.0	2325.0	2325.0	2325.0	2325.0	2325.0	2325.0
Excess (Under) Cap.	1612.0	1561.0	1511.0	1456.0	1391.0	1318.0	1276.0	1234.0	1188.0
% Capacity Utiliz.	30.6	32.8	35.0	37.3	40.1	43.3	45.1	46.9	48.9
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.	.2	.4	.4	.6	.6	.9	.9	.8	.7
Total Classroom Requirements	31.0	33.2	35.4	37.8	40.6	43.8	45.6	47.4	49.4

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FSER/SCHDULV/SCHDLWH/FSERRPT4
 Alternate 01 of 01
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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	3.0	5.0	5.0	7.0	8.0	11.0	11.0	10.0	10.0
Total Project	3.0	6.0	6.0	8.0	9.0	13.0	13.0	12.0	11.0

BASELINE	419.0	450.0	484.0	520.0	564.0	611.0	662.0	717.0	777.0

TOTAL ENROLLMENT	422.0	456.0	490.0	528.0	573.0	624.0	675.0	729.0	788.0
=====									
Direct Enroll. As % Increase Over Baseline	.7	1.1	1.0	1.3	1.4	1.8	1.6	1.3	1.2
Total Enroll. As % Increase Over Baseline	.7	1.3	1.2	1.5	1.6	2.1	1.9	1.6	1.4
1983 & Planned Cap.	1050.0	1050.0	1050.0	1050.0	1050.0	1050.0	1050.0	1050.0	1050.0
Excess (Under) Cap.	628.0	594.0	560.0	522.0	477.0	426.0	375.0	321.0	262.0
% Capacity Utiliz.	40.1	43.4	46.6	50.2	54.5	59.4	64.2	69.4	75.0
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.	.1	.2	.2	.3	.3	.5	.5	.4	.4
Total Classroom Requirements	16.8	18.2	19.6	21.1	22.9	24.9	27.0	29.1	31.5

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

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED ENROLLMENT									
Direct Project	3.0	4.0	5.0	6.0	7.0	10.0	10.0	9.0	8.0
Total Project	3.0	5.0	6.0	7.0	8.0	11.0	11.0	10.0	9.0
BASELINE	357.0	384.0	412.0	443.0	480.0	521.0	564.0	611.0	662.0
TOTAL ENROLLMENT	360.0	389.0	418.0	450.0	488.0	532.0	575.0	621.0	671.0
Direct Enroll. As % Increase Over Basel.	.8	1.0	1.2	1.3	1.4	1.9	1.7	1.4	1.2
Total Enroll. As % Increase Over Basel.	.8	1.3	1.4	1.5	1.6	2.1	1.9	1.6	1.3
1983 & Planned Cap.	1800.0	1800.0	1800.0	1800.0	1800.0	1800.0	1800.0	1800.0	1800.0
Excess (Under) Cap.	1440.0	1411.0	1382.0	1350.0	1312.0	1268.0	1225.0	1179.0	1129.0
% Capacity Utiliz.	20.0	21.6	23.2	25.0	27.1	29.5	31.9	34.5	37.2
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.	.1	.2	.2	.3	.3	.5	.5	.4	.4
Total Classroom Requirements	17.1	18.5	19.9	21.4	23.2	25.3	27.3	29.5	31.9

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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	6.0	9.0	10.0	13.0	15.0	21.0	21.0	19.0	18.0
Total Project	6.0	11.0	12.0	15.0	17.0	24.0	24.0	22.0	20.0
BASELINE	775.0	834.0	896.0	963.0	1044.0	1132.0	1226.0	1328.0	1439.0

TOTAL ENROLLMENT	782.0	845.0	908.0	978.0	1061.0	1156.0	1250.0	1350.0	1459.0
=====									
Direct Enroll. As % Increase Over Basel.	.7	1.0	1.1	1.3	1.4	1.8	1.7	1.4	1.2
Total Enroll. As % Increase Over Basel.	.7	1.3	1.3	1.5	1.6	2.1	1.9	1.6	1.3
1983 & Planned Cap.	2850.0	2850.0	2850.0	2850.0	2850.0	2850.0	2850.0	2850.0	2850.0
Excess (Under) Cap.	2068.0	2005.0	1942.0	1872.0	1789.0	1694.0	1600.0	1500.0	1391.0
% Capacity Utiliz.	27.4	29.6	31.8	34.3	37.2	40.5	43.8	47.3	51.1
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.	.2	.4	.5	.6	.7	1.0	1.0	.9	.8
Total Classroom Requirements	34.0	36.7	39.5	42.5	46.1	50.2	54.3	58.7	63.4

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 05/04/84 AT 15:03:59

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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	4.0	6.0	7.0	10.0	11.0	15.0	14.0	14.0	12.0
Total Project	5.0	8.0	9.0	14.0	16.0	21.0	19.0	19.0	17.0

BASELINE	30.0	31.0	33.0	34.0	36.0	37.0	39.0	41.0	43.0

TOTAL ENROLLMENT	35.0	39.0	42.0	48.0	52.0	58.0	58.0	60.0	60.0

Direct Enroll. As % Increase Over Basel.	13.3	19.3	21.2	29.4	30.5	40.5	35.9	34.1	27.9
Total Enroll. As % Increase Over Basel.	16.6	25.8	27.2	41.1	44.4	56.7	48.7	46.3	39.5
1983 & Planned Cap.	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Excess (Under) Cap.	15.0	11.0	8.0	2.0	(2.0)	(8.0)	(8.0)	(10.0)	(10.0)
% Capacity Utiliz.	70.0	78.0	84.0	96.0	104.0	116.0	116.0	120.0	120.0

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.	.2	.3	.3	.5	.6	.8	.7	.7	.6
Total Classroom Requirements	1.4	1.5	1.6	1.9	2.0	2.3	2.3	2.4	2.4

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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 ENRDLLMENT	-----								
Direct Project	3.0	5.0	6.0	8.0	9.0	12.0	12.0	12.0	10.0
Total Project	4.0	7.0	8.0	11.0	13.0	17.0	17.0	16.0	14.0

BASELINE	26.0	27.0	28.0	29.0	30.0	32.0	33.0	35.0	37.0

TOTAL ENRDLLMENT	30.0	34.0	36.0	40.0	43.0	49.0	50.0	51.0	51.0
=====									
Direct Enroll. As % Increase Over Basel.	11.5	18.5	21.4	27.5	30.0	37.5	36.3	34.2	27.0
Total Enroll. As % Increase Over Basel.	15.3	25.9	28.5	37.9	43.3	53.1	51.5	45.7	37.8
1983 & Planned Cap.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Excess (Under) Cap.	(30.0)	(34.0)	(36.0)	(40.0)	(43.0)	(49.0)	(50.0)	(51.0)	(51.0)
% Capacity Utiliz.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Baseline Classroom Requirements	1.2	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.7
Project-Related Classroom Require.	.1	.3	.3	.5	.6	.8	.8	.7	.6
Total Classroom Requirements	1.4	1.6	1.7	1.9	2.0	2.3	2.3	2.4	2.4

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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	7.0	11.0	13.0	18.0	20.0	27.0	26.0	26.0	22.0
Total Project	9.0	15.0	17.0	25.0	29.0	38.0	36.0	35.0	31.0
BASELINE	56.0	58.0	61.0	63.0	66.0	69.0	72.0	76.0	80.0
TOTAL ENROLLMENT	65.0	73.0	78.0	88.0	95.0	107.0	108.0	111.0	111.0
Direct Enroll. As % Increase Over Basel.	12.5	18.9	21.3	28.5	30.3	39.1	36.1	34.2	27.5
Total Enroll. As % Increase Over Basel.	16.0	25.8	27.8	39.6	43.9	55.0	50.0	46.0	38.7
1983 & Planned Cap.	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Excess (Under) Cap.	(15.0)	(23.0)	(28.0)	(38.0)	(45.0)	(57.0)	(58.0)	(61.0)	(61.0)
% Capacity Utiliz.	130.0	146.0	156.0	176.0	190.0	214.0	216.0	222.0	222.0
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.	.3	.6	.7	1.0	1.2	1.6	1.5	1.5	1.3
Total Classroom Requirements	2.8	3.1	3.3	3.8	4.1	4.6	4.7	4.8	4.8

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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	4.0	6.0	7.0	9.0	11.0	14.0	14.0	13.0	12.0
Total Project	5.0	7.0	8.0	10.0	13.0	16.0	16.0	15.0	14.0

BASELINE	44.0	46.0	49.0	51.0	54.0	57.0	61.0	64.0	68.0
-----	-----								
TOTAL ENROLLMENT	49.0	53.0	57.0	61.0	67.0	73.0	77.0	79.0	82.0
-----	=====								
Direct Enroll. As % Increase Over Basel.	9.0	13.0	14.2	17.6	20.3	24.5	22.9	20.3	17.6
Total Enroll. As % Increase Over Basel.	11.3	15.2	16.3	19.6	24.0	28.0	26.2	23.4	20.5
1983 & Planned Cap.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Excess (Under) Cap.	51.0	47.0	43.0	39.0	33.0	27.0	23.0	21.0	18.0
% Capacity Utiliz.	49.0	53.0	57.0	61.0	67.0	73.0	77.0	79.0	82.0
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.	.2	.2	.3	.4	.5	.6	.6	.6	.5
Total Classroom Requirements	1.9	2.1	2.2	2.4	2.6	2.9	3.0	3.1	3.2

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

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED ENROLLMENT	-----								
Direct Project	3.0	5.0	6.0	7.0	9.0	12.0	12.0	11.0	10.0
Total Project	4.0	6.0	7.0	8.0	11.0	14.0	14.0	13.0	12.0

BASELINE	38.0	39.0	41.0	44.0	46.0	49.0	52.0	55.0	58.0

TOTAL ENROLLMENT	42.0	45.0	48.0	52.0	57.0	63.0	66.0	68.0	70.0
=====									
Direct Enroll. As % Increase Over Baseline	7.8	12.8	14.6	15.9	19.5	24.4	23.0	20.0	17.2
Total Enroll. As % Increase Over Baseline	10.5	15.3	17.0	18.1	23.9	28.5	26.9	23.6	20.6
1983 & Planned Cap.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Excess (Under) Cap.	(42.0)	(45.0)	(48.0)	(52.0)	(57.0)	(63.0)	(66.0)	(68.0)	(70.0)
% Capacity Utiliz.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Baseline Classroom Requirements	1.8	1.8	1.9	2.1	2.1	2.3	2.4	2.6	2.7
Project-Related Classroom Require.	.1	.2	.3	.3	.5	.6	.6	.6	.5
Total Classroom Requirements	2.0	2.1	2.2	2.4	2.7	3.0	3.1	3.2	3.3

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 Alternate 01 of 01
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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	7.0	11.0	13.0	16.0	20.0	26.0	26.0	24.0	22.0
Total Project	9.0	13.0	15.0	18.0	24.0	30.0	30.0	28.0	26.0
BASELINE	82.0	85.0	90.0	95.0	100.0	106.0	113.0	119.0	126.0
TOTAL ENROLLMENT	91.0	98.0	105.0	113.0	124.0	136.0	143.0	147.0	152.0
Direct Enroll. As % Increase Over Basel.	8.5	12.9	14.4	16.8	20.0	24.5	23.0	20.1	17.4
Total Enroll. As % Increase Over Basel.	10.9	15.2	16.6	18.9	24.0	28.3	26.5	23.5	20.6
1983 & Planned Cap.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Excess (Under) Cap.	9.0	2.0	(5.0)	(13.0)	(24.0)	(36.0)	(43.0)	(47.0)	(52.0)
% Capacity Utiliz.	91.0	98.0	105.0	113.0	124.0	136.0	143.0	147.0	152.0
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.	.3	.5	.6	.7	1.0	1.3	1.3	1.2	1.1
Total Classroom Requirements	3.9	4.2	4.5	4.9	5.3	5.9	6.2	6.4	6.6

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 Alternate 01 of 01
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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	29.0	44.0	192.0	248.0	268.0	295.0	294.0	270.0	207.0
Total Project	35.0	52.0	202.0	263.0	285.0	317.0	315.0	290.0	226.0

BASELINE	4337.0	4632.0	4877.0	5116.0	5480.0	5911.0	6200.0	6658.0	7019.0

TOTAL ENROLLMENT	4372.0	4684.0	5079.0	5379.0	5765.0	6228.0	6515.0	6948.0	7245.0
=====									
Direct Enroll. As % Increase Over Basel.	.6	.9	3.9	4.8	4.8	4.9	4.7	4.0	2.9
Total Enroll. As % Increase Over Basel.	.8	1.1	4.1	5.1	5.2	5.3	5.0	4.3	3.2
1983 & Planned Cap.	4835.0	4835.0	4835.0	4835.0	4835.0	4835.0	4835.0	4835.0	4835.0
Excess (Under) Cap.	463.0	151.0	(244.0)	(544.0)	(930.0)	(1393.0)	(1680.0)	(2113.0)	(2410.0)
% Capacity Utiliz.	90.4	96.8	105.0	111.2	119.2	128.8	134.7	143.7	149.8
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.	1.4	2.0	8.0	10.5	11.4	12.6	12.6	11.6	9.0
Total Classroom Requirements	174.8	187.3	203.1	215.1	230.6	249.1	260.6	277.9	289.8

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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	25.0	38.0	163.0	211.0	228.0	251.0	250.0	230.0	176.0
Total Project	30.0	45.0	171.0	224.0	243.0	270.0	268.0	247.0	192.0

BASELINE	3694.0	3946.0	4154.0	4358.0	4668.0	5026.0	5281.0	5672.0	5979.0

TOTAL ENROLLMENT	3724.0	3991.0	4325.0	4582.0	4911.0	5306.0	5549.0	5919.0	6171.0
=====									
Direct Enroll. As % Increase Over Basel.	.6	.9	3.9	4.8	4.8	4.9	4.7	4.0	2.9
Total Enroll. As % Increase Over Basel.	.8	1.1	4.1	5.1	5.2	5.3	5.0	4.3	3.2
1983 & Planned Cap.	4080.0	4080.0	4080.0	4080.0	4080.0	4080.0	4080.0	4080.0	4080.0
Excess (Under) Cap.	356.0	89.0	(245.0)	(502.0)	(821.0)	(1226.0)	(1469.0)	(1839.0)	(2091.0)
% Capacity Utiliz.	91.2	97.8	106.0	112.3	120.3	130.0	136.0	145.0	151.2
Baseline Classroom Requirements	175.9	187.9	197.9	207.5	222.2	239.8	251.4	270.1	284.7
Project-Related Classroom Require.	1.4	2.1	8.1	10.6	11.5	12.8	12.7	11.7	9.1
Total Classroom Requirements	177.3	190.0	205.9	218.1	233.8	252.6	264.2	281.8	293.8

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 Alternate 01 of 01
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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	54.0	82.0	355.0	459.0	495.0	546.0	544.0	500.0	383.0
Total Project	65.0	97.0	373.0	487.0	526.0	587.0	583.0	537.0	418.0
BASELINE	8031.0	8578.0	9031.0	9474.0	10148.0	10947.0	11481.0	12330.0	12998.0
TOTAL ENROLLMENT	8096.0	8675.0	9404.0	9961.0	10676.0	11534.0	12064.0	12867.0	13416.0
Direct Enroll. As % Increase Over Basel.	.6	.9	3.9	4.8	4.8	4.9	4.7	4.0	2.9
Total Enroll. As % Increase Over Basel.	.8	1.1	4.1	5.1	5.2	5.3	5.0	4.3	3.2
1983 & Planned Cap.	8915.0	8915.0	8915.0	8915.0	8915.0	8915.0	8915.0	8915.0	8915.0
Excess (Under) Cap.	819.0	240.0	(439.0)	(1046.0)	(1761.0)	(2619.0)	(3149.0)	(3952.0)	(4501.0)
% Capacity Utiliz.	90.8	97.3	105.4	111.7	119.7	129.3	135.3	144.3	150.4
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.	2.6	4.2	16.2	21.1	22.9	25.5	25.3	23.3	18.1
Total Classroom Requirements	352.2	377.4	409.1	433.3	464.4	501.7	524.8	559.7	583.6

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FSER/SCHDOLV/SCHOLWAH/FSERRPT4
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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	3.0	4.0	5.0	7.0	8.0	11.0	10.0	10.0	9.0
Total Project	3.0	4.0	5.0	8.0	9.0	12.0	11.0	11.0	10.0
BASELINE	90.0	99.0	109.0	120.0	133.0	148.0	164.0	182.0	201.0
TOTAL ENROLLMENT	93.0	103.0	114.0	128.0	142.0	160.0	175.0	193.0	211.0
Direct Enroll. As % Increase Over Basel.	3.3	4.0	4.5	5.8	6.0	7.4	6.1	5.4	4.4
Total Enroll. As % Increase Over Basel.	3.3	4.0	4.5	6.6	6.7	8.1	6.7	6.0	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.	(93.0)	(103.0)	(114.0)	(128.0)	(142.0)	(160.0)	(175.0)	(193.0)	(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	.1	.2	.3	.3	.4	.4	.4	.4
Total Classroom Requirements	3.7	4.1	4.5	5.1	5.6	6.4	7.0	7.7	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	4.0	5.0	6.0	6.0	9.0	9.0	8.0	8.0
Total Project	3.0	4.0	5.0	7.0	7.0	10.0	10.0	9.0	9.0
BASELINE	77.0	85.0	93.0	102.0	114.0	126.0	140.0	155.0	172.0
TOTAL ENROLLMENT	80.0	89.0	98.0	109.0	121.0	136.0	150.0	164.0	181.0
Direct Enroll. As % Increase Over Basel.	3.9	4.7	5.3	5.8	5.2	7.1	6.4	5.1	4.6
Total Enroll. As % Increase Over Basel.	3.9	4.7	5.3	6.8	6.1	7.9	7.1	5.8	5.2
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)	511.0	502.0	491.0	479.0	464.0	450.0	436.0	419.0
% Capacity Utiliz.	0.0	14.8	16.3	18.1	20.1	22.6	25.0	27.3	30.1
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	.1	.2	.3	.3	.4	.4	.4	.4
Total Classroom Requirements	3.8	4.2	4.6	5.1	5.7	6.4	7.1	7.8	8.6

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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	6.0	8.0	10.0	13.0	14.0	20.0	19.0	18.0	17.0
Total Project	6.0	8.0	10.0	15.0	16.0	22.0	21.0	20.0	19.0

BASELINE	167.0	184.0	202.0	222.0	247.0	274.0	304.0	337.0	373.0

TOTAL ENROLLMENT	173.0	192.0	212.0	237.0	263.0	296.0	325.0	357.0	392.0
=====									
Direct Enroll. As % Increase Over Baseline	3.5	4.3	4.9	5.8	5.6	7.3	6.2	5.3	4.5
Total Enroll. As % Increase Over Baseline	3.5	4.3	4.9	6.7	6.4	8.0	6.9	5.9	5.0

1983 & Planned Cap.	0.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0
Excess (Under) Cap.	(173.0)	403.0	388.0	363.0	337.0	304.0	275.0	243.0	208.0
% Capacity Utiliz.	0.0	32.0	35.3	39.5	43.8	49.3	54.1	59.5	65.3

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.	.2	.3	.4	.6	.6	.9	.9	.8	.8
Total Classroom Requirements	7.5	8.3	9.2	10.3	11.4	12.8	14.1	15.5	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	140.0	180.0	190.0	190.0	190.0	172.0	117.0
Total Project	0.0	0.0	140.0	180.0	190.0	190.0	190.0	172.0	117.0
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	140.0	180.0	190.0	190.0	190.0	172.0	117.0
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	(140.0) 0.0	(180.0) 0.0	(190.0) 0.0	(190.0) 0.0	(190.0) 0.0	(172.0) 0.0	(117.0) 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	5.6	7.2	7.6	7.6	7.6	6.8	4.6
Total Classroom Requirements	0.0	0.0	5.6	7.2	7.6	7.6	7.6	6.8	4.6

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FSER/SCHDQLV/SCHDLWAH/FSERRPT4
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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	119.0	153.0	161.0	161.0	161.0	146.0	100.0
Total Project	0.0	0.0	140.0	180.0	190.0	190.0	190.0	172.0	117.0

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	140.0	180.0	190.0	190.0	190.0	172.0	117.0

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	(140.0)	(180.0)	(190.0)	(190.0)	(190.0)	(172.0)	(117.0)
% 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	5.6	7.2	7.6	7.6	7.6	6.9	4.7
Total Classroom Requirements	0.0	0.0	5.6	7.2	7.6	7.6	7.6	6.9	4.7

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FSEK/SCHDQLV/SCHOLWAH/FSEKRRPT4
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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	259.0	333.0	351.0	351.0	351.0	318.0	217.0
Total Project	0.0	0.0	259.0	333.0	351.0	351.0	351.0	318.0	217.0

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	259.0	333.0	351.0	351.0	351.0	318.0	217.0

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	(259.0)	(333.0)	(351.0)	(351.0)	(351.0)	(318.0)	(217.0)
% 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	11.2	14.4	15.2	15.2	15.2	13.8	9.4
Total Classroom Requirements	0.0	0.0	11.2	14.4	15.2	15.2	15.2	13.8	9.4

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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	18.0	28.0	20.0	26.0	30.0	41.0	40.0	39.0	35.0
Total Project	20.0	30.0	22.0	28.0	32.0	44.0	43.0	41.0	37.0

BASELINE	37.0	37.0	37.0	39.0	39.0	40.0	41.0	41.0	42.0

TOTAL ENROLLMENT	57.0	67.0	59.0	67.0	71.0	84.0	84.0	82.0	79.0

Direct Enroll. As % Increase Over Basel.	48.6	75.6	54.0	66.6	76.9	102.5	97.5	95.1	83.3
Total Enroll. As % Increase Over Basel.	54.0	81.0	59.4	71.7	82.0	110.0	104.8	100.0	88.1
1983 & Planned Cap.	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
Excess (Under) Cap.	3.0	(7.0)	1.0	(7.0)	(11.0)	(24.0)	(24.0)	(22.0)	(19.0)
% Capacity Utiliz.	95.0	111.6	98.3	111.6	118.3	140.0	140.0	136.6	131.6

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.	.6	.9	.6	.8	1.0	1.3	1.2	1.2	1.1
Total Classroom Requirements	1.7	2.0	1.8	2.0	2.2	2.5	2.5	2.5	2.4

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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	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	10.0	10.0	10.0	11.0	11.0	11.0	11.0	10.0	10.0	10.0	10.0	10.0
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	640.0	667.0	695.0	726.0	756.0	788.0	821.0	849.0	878.0	908.0	940.0	972.0
Direct Enroll. As % Increase Over Basel.	1.2	1.2	1.1	1.2	1.2	1.1	1.1	.9	.9	.8	.8	.8
Total Enroll. As % Increase Over Basel.	1.5	1.5	1.4	1.5	1.4	1.4	1.3	1.1	1.1	1.1	1.0	1.0
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.	85.0	58.0	30.0	(1.0)	(31.0)	(63.0)	(96.0)	(124.0)	(153.0)	(183.0)	(215.0)	(247.0)
% Capacity Utiliz.	88.2	92.0	95.8	100.1	104.2	108.6	113.2	117.1	121.1	125.2	129.6	134.0
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.	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
Total Classroom Requirements	25.6	26.6	27.8	29.0	30.2	31.5	32.8	33.9	35.1	36.3	37.6	38.8

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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	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
Total Project	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
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	545.0	568.0	592.0	617.0	643.0	670.0	698.0	722.0	747.0	773.0	800.0	828.0
Direct Enroll. As % Increase Over Basel.	1.3	1.2	1.2	1.1	1.1	1.0	1.0	.9	.9	.9	.8	.8
Total Enroll. As % Increase Over Basel.	1.4	1.4	1.3	1.3	1.2	1.2	1.1	1.1	1.0	1.0	1.0	.9
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.	1055.0	1032.0	1008.0	983.0	957.0	930.0	902.0	878.0	853.0	827.0	800.0	772.0
% Capacity Utiliz.	34.0	35.5	37.0	38.5	40.1	41.8	43.6	45.1	46.6	48.3	50.0	51.7
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.	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
Total Classroom Requirements	25.9	27.0	28.1	29.3	30.6	31.9	33.2	34.3	35.5	36.8	38.1	39.4

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FSER/SCHOOLV/SCHOLDOCH/FSERAPT4
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IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE CITY OF PALMER - TOTAL SCHOOL CHILDREN

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED ENROLLMENT												
Direct Project	15.0	15.0	15.0	16.0	16.0	16.0	16.0	15.0	15.0	15.0	15.0	15.0
Total Project	16.0	16.0	16.0	19.0	19.0	19.0	19.0	18.0	18.0	18.0	16.0	18.0
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	1185.0	1235.0	1287.0	1343.0	1399.0	1458.0	1519.0	1571.0	1625.0	1681.0	1740.0	1800.0
Direct Enroll. As % Increase Over Basel.	1.2	1.2	1.1	1.2	1.1	1.1	1.0	.9	.9	.9	.8	.8
Total Enroll. As % Increase Over Basel.	1.5	1.4	1.4	1.4	1.3	1.3	1.2	1.1	1.1	1.0	1.0	1.0
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.	1140.0	1090.0	1038.0	982.0	926.0	867.0	806.0	754.0	700.0	644.0	585.0	525.0
% Capacity Utiliz.	50.9	53.1	55.3	57.7	60.1	62.7	65.3	67.5	69.8	72.3	74.8	77.4
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.	.7	.7	.7	.8	.8	.8	.8	.7	.7	.7	.7	.7
Total Classroom Requirements	51.5	53.7	55.9	58.4	60.8	63.4	66.0	68.3	70.6	73.1	75.7	78.3

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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	9.0	9.0	9.0	10.0	10.0	10.0	10.0	9.0	9.0	9.0	9.0	9.0
Total Project	11.0	11.0	11.0	12.0	12.0	12.0	12.0	11.0	11.0	11.0	11.0	11.0
BASELINE	842.0	912.0	988.0	1070.0	1159.0	1255.0	1359.0	1461.0	1570.0	1688.0	1815.0	1951.0
TOTAL ENROLLMENT	853.0	923.0	999.0	1082.0	1171.0	1267.0	1371.0	1472.0	1581.0	1699.0	1826.0	1962.0
Direct Enroll. As % Increase Over Basel.	1.0	.9	.9	.9	.8	.8	.7	.6	.5	.5	.5	.4
Total Enroll. As % Increase Over Basel.	1.3	1.2	1.1	1.1	1.0	.9	.8	.7	.7	.6	.6	.5
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.	197.0	127.0	51.0	(32.0)	(121.0)	(217.0)	(321.0)	(422.0)	(531.0)	(649.0)	(776.0)	(912.0)
% Capacity Utiliz.	81.2	87.9	95.1	103.0	111.5	120.6	130.5	140.1	150.5	161.8	173.9	186.8
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.	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
Total Classroom Requirements	34.1	36.9	39.9	43.2	46.8	50.6	54.8	58.8	63.2	67.9	73.0	78.4

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	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.0	7.0	7.0
Total Project	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.0	8.0	8.0
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												
	726.0	786.0	851.0	920.0	996.0	1078.0	1167.0	1254.0	1347.0	1446.0	1554.0	1670.0
Direct Enroll. As % Increase Over Basel.												
	1.1	1.0	.9	.8	.8	.7	.6	.6	.6	.4	.4	.4
Total Enroll. As % Increase Over Basel.												
	1.2	1.1	1.0	.9	.9	.8	.7	.7	.6	.5	.5	.4
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.	1074.0	1014.0	949.0	880.0	804.0	722.0	633.0	546.0	453.0	354.0	246.0	130.0
% Capacity Utiliz.	40.3	43.6	47.2	51.1	55.3	59.8	64.8	69.6	74.8	80.3	86.3	92.7
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.	.4	.4	.4	.4	.4	.4	.4	.4	.4	.3	.3	.3
Total Classroom Requirements	34.5	37.4	40.5	43.8	47.4	51.3	55.5	59.7	64.1	68.8	74.0	79.5

Frank Orth & Associates, Inc.

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

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

PROJECT-RELATED ENROLLMENT	-----											
Direct Project	17.0	17.0	17.0	18.0	18.0	18.0	18.0	17.0	17.0	16.0	16.0	16.0
Total Project	20.0	20.0	20.0	21.0	21.0	21.0	21.0	20.0	20.0	19.0	19.0	19.0

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	1579.0	1709.0	1850.0	2002.0	2167.0	2345.0	2538.0	2726.0	2928.0	3145.0	3380.0	3632.0
=====												
Direct Enroll. As % Increase Over Baseline	1.0	1.0	.9	.9	.8	.7	.7	.6	.5	.5	.4	.4
Total Enroll. As % Increase Over Baseline	1.2	1.1	1.0	1.0	.9	.9	.8	.7	.6	.6	.5	.5
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.	1271.0	1141.0	1000.0	848.0	683.0	505.0	312.0	124.0	(78.0)	(295.0)	(530.0)	(782.0)
% Capacity Utiliz.	55.4	59.9	64.9	70.2	76.0	82.2	89.0	95.6	102.7	110.3	118.6	127.4
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.	.8	.8	.8	.9	.9	.9	.9	.9	.8	.8	.8	.8
Total Classroom Requirements	68.6	74.3	80.4	87.0	94.2	102.0	110.4	118.5	127.3	136.8	147.0	158.0

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IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE COMMUNITY OF TRAPPER CREEK - PRIMARY SCHOOL CHILDREN

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

PROJECT-RELATED ENROLLMENT	-----											
Direct Project	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	17.0	15.0	17.0	17.0	17.0	17.0	17.0	17.0	15.0	15.0	15.0	15.0

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	62.0	62.0	67.0	69.0	71.0	74.0	77.0	79.0	80.0	82.0	85.0	88.0
=====												
Direct Enroll. As % Increase Over Basel.	26.6	23.4	24.0	23.0	22.2	21.0	20.0	19.3	16.9	16.4	15.7	15.0
Total Enroll. As % Increase Over Basel.	37.7	31.9	34.0	32.6	31.4	29.8	28.3	27.4	23.0	22.3	21.4	20.5
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.	(12.0)	(12.0)	(17.0)	(19.0)	(21.0)	(24.0)	(27.0)	(29.0)	(30.0)	(32.0)	(35.0)	(38.0)
% Capacity Utiliz.	124.0	124.0	134.0	138.0	142.0	148.0	154.0	158.0	160.0	164.0	170.0	176.0
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.	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6
Total Classroom Requirements	2.4	2.4	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.2	3.4	3.5

Frank Orth & Associates, Inc.

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE COMMUNITY OF TRAPPER CREEK - SECONDARY SCHOOL CHILDREN

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED ENROLLMENT												
Direct Project	10.0	10.0	10.0	10.0	11.0	11.0	11.0	10.0	10.0	10.0	10.0	10.0
Total Project	14.0	14.0	14.0	14.0	15.0	15.0	15.0	14.0	14.0	13.0	13.0	13.0
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												
	52.0	54.0	56.0	58.0	61.0	64.0	66.0	67.0	69.0	70.0	72.0	75.0
Direct Enroll. As % Increase Over Baseline												
	26.3	25.0	23.8	22.7	23.9	22.4	21.5	18.8	18.1	17.5	16.9	16.1
Total Enroll. As % Increase Over Baseline												
	36.8	35.0	33.3	31.8	32.6	30.6	29.4	26.4	25.4	22.8	22.0	20.9
1983 & Planned Cap.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Excess (Under) Cap.	(52.0)	(54.0)	(56.0)	(58.0)	(61.0)	(64.0)	(66.0)	(67.0)	(69.0)	(70.0)	(72.0)	(75.0)
% 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												
	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.												
	.6	.6	.6	.6	.7	.7	.7	.6	.6	.6	.6	.6
Total Classroom Requirements												
	2.4	2.5	2.6	2.7	2.9	3.0	3.1	3.1	3.2	3.3	3.4	3.5

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	22.0	21.0	22.0	22.0	23.0	23.0	23.0	22.0	21.0	21.0	21.0	21.0
Total Project	31.0	29.0	31.0	31.0	32.0	32.0	32.0	31.0	29.0	28.0	28.0	28.0
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												
	114.0	116.0	123.0	127.0	132.0	138.0	143.0	146.0	149.0	152.0	157.0	163.0
Direct Enroll. As % Increase Over Basel.												
	26.5	24.1	23.9	22.9	23.0	21.7	20.7	19.1	17.5	16.9	16.2	15.5
Total Enroll. As % Increase Over Basel.												
	37.3	33.3	33.7	32.2	32.0	30.1	28.8	26.9	24.1	22.5	21.7	20.7
1983 & Planned Cap.												
	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Excess (Under) Cap. % Capacity Utiliz.												
	(64.0) 228.0	(66.0) 232.0	(73.0) 246.0	(77.0) 254.0	(82.0) 264.0	(88.0) 276.0	(93.0) 286.0	(96.0) 292.0	(99.0) 298.0	(102.0) 304.0	(107.0) 314.0	(113.0) 326.0
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.												
	1.3	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2
Total Classroom Requirements												
	4.9	5.0	5.3	5.5	5.7	6.0	6.2	6.3	6.4	6.6	6.8	7.0

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IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE COMMUNITY OF TALLEETNA - PRIMARY 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	11.0	11.0	11.0	11.0
Total Project	13.0	13.0	13.0	14.0	14.0	14.0	14.0	13.0	13.0	12.0	12.0	12.0
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												
	85.0	89.0	93.0	99.0	104.0	109.0	115.0	119.0	124.0	128.0	134.0	140.0
Direct Enroll. As % Increase Over Basel.												
	15.2	14.4	13.7	14.1	13.3	12.6	11.8	10.3	9.9	9.4	9.0	8.5
Total Enroll. As % Increase Over Basel.												
	18.0	17.1	16.2	16.4	15.5	14.7	13.8	12.2	11.7	10.3	9.8	9.3
1983 & Planned Cap.												
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Excess (Under) Cap. % Capacity Utiliz.												
	15.0	11.0	7.0	1.0	(4.0)	(9.0)	(15.0)	(19.0)	(24.0)	(28.0)	(34.0)	(40.0)
	85.0	89.0	93.0	99.0	104.0	109.0	115.0	119.0	124.0	128.0	134.0	140.0
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.												
	.5	.5	.5	.5	.5	.5	.5	.5	.5	.4	.4	.4
Total Classroom Requirements												
	3.4	3.5	3.7	3.9	4.1	4.3	4.6	4.7	4.9	5.1	5.3	5.6

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IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE COMMUNITY OF TALLESTNA - SECONDARY SCHOOL CHILDREN

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

PROJECT-RELATED ENROLLMENT	-----											
Direct Project	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.0	9.0	9.0	9.0
Total Project	12.0	11.0	12.0	12.0	12.0	12.0	12.0	12.0	10.0	10.0	10.0	10.0

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	73.0	76.0	80.0	84.0	89.0	93.0	98.0	102.0	104.0	109.0	114.0	119.0
=====												
Direct Enroll. As % Increase Over Basel.	16.3	15.3	14.7	13.8	12.9	12.3	11.6	11.1	9.5	9.0	8.6	8.2
Total Enroll. As % Increase Over Basel.	19.6	16.9	17.6	16.6	15.5	14.8	13.9	13.3	10.6	10.1	9.6	9.1
1983 & Planned Cap.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Excess (Under) Cap.	(73.0)	(76.0)	(80.0)	(84.0)	(89.0)	(93.0)	(98.0)	(102.0)	(104.0)	(109.0)	(114.0)	(119.0)
% 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.	.5	.5	.5	.5	.5	.5	.5	.5	.4	.4	.4	.4
Total Classroom Requirements	3.4	3.6	3.8	4.0	4.2	4.4	4.6	4.8	4.9	5.1	5.4	5.6

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

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

PROJECT-RELATED ENROLLMENT	-----											
Direct Project	21.0	21.0	21.0	22.0	22.0	22.0	22.0	21.0	20.0	20.0	20.0	20.0
Total Project	25.0	24.0	25.0	26.0	26.0	26.0	26.0	25.0	23.0	22.0	22.0	22.0

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	158.0	165.0	173.0	183.0	193.0	202.0	213.0	221.0	228.0	237.0	248.0	259.0
=====												
Direct Enroll. As % Increase Over Basel.	15.7	14.8	14.1	14.0	13.1	12.5	11.7	10.7	9.7	9.3	8.8	8.4
Total Enroll. As % Increase Over Basel.	18.8	17.0	16.8	16.5	15.5	14.7	13.9	12.7	11.2	10.2	9.7	9.2
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.	(58.0)	(65.0)	(73.0)	(83.0)	(93.0)	(102.0)	(113.0)	(121.0)	(128.0)	(137.0)	(148.0)	(159.0)
% Capacity Utiliz.	158.0	165.0	173.0	183.0	193.0	202.0	213.0	221.0	228.0	237.0	248.0	259.0
Baseline Classroom Requirements	5.7	6.1	6.4	6.8	7.2	7.6	8.1	8.5	8.9	9.3	9.8	10.3
Project-Related Classroom Require.	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.0	1.0	.9	.9	.9
Total Classroom Requirements	6.9	7.1	7.5	7.9	8.4	8.7	9.2	9.6	9.9	10.3	10.7	11.2

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	200.0	176.0	201.0	237.0	259.0	260.0	259.0	230.0	160.0	148.0	148.0	148.0
Total Project	220.0	196.0	221.0	258.0	290.0	281.0	280.0	251.0	179.0	167.0	167.0	167.0

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	7575.0	7865.0	8246.0	8665.0	9066.0	9464.0	9876.0	10203.0	10500.0	10879.0	11286.0	11711.0
=====												
Direct Enroll. As % Increase Over Basel.	2.7	2.2	2.5	2.8	2.9	2.8	2.7	2.3	1.5	1.3	1.3	1.2
Total Enroll. As % Increase Over Basel.	2.9	2.5	2.7	3.0	3.1	3.0	2.9	2.5	1.7	1.5	1.5	1.4
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.	(2740.0)	(3030.0)	(3411.0)	(3330.0)	(4231.0)	(4629.0)	(5041.0)	(5368.0)	(5665.0)	(6044.0)	(6451.0)	11711.0
% Capacity Utiliz.	156.6	162.6	170.5	179.2	187.5	195.7	204.2	211.0	217.1	225.0	233.4	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.	8.8	7.8	8.2	10.3	11.2	11.2	11.2	10.0	7.1	6.6	6.6	6.6
Total Classroom Requirements	303.0	314.6	329.8	346.6	362.6	378.5	395.0	408.1	420.0	435.1	451.4	468.4

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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	170.0	150.0	171.0	202.0	221.0	221.0	221.0	197.0	137.0	127.0	127.0	127.0
Total Project	187.0	167.0	186.0	220.0	239.0	239.0	239.0	214.0	154.0	143.0	143.0	143.0
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	6452.0	6700.0	7024.0	7382.0	7724.0	8061.0	8413.0	8692.0	8946.0	9268.0	9614.0	9977.0
Direct Enroll. As % Increase Over Basel.	2.7	2.3	2.5	2.8	2.9	2.8	2.7	2.3	1.5	1.3	1.3	1.2
Total Enroll. As % Increase Over Basel.	2.9	2.5	2.7	3.0	3.1	3.0	2.9	2.5	1.7	1.5	1.5	1.4
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.	(2372.0)	(2620.0)	(2944.0)	(3302.0)	(3644.0)	(3981.0)	(4333.0)	(4612.0)	(4866.0)	(5188.0)	(5534.0)	(9977.0)
% Capacity Utiliz.	158.1	164.2	172.1	180.9	189.3	197.5	206.2	213.0	219.2	227.1	235.6	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.	8.9	7.9	8.9	10.4	11.3	11.3	11.3	10.1	7.3	6.8	6.8	6.8
Total Classroom Requirements	307.2	319.0	334.4	351.5	367.8	383.8	400.6	413.9	426.0	441.3	457.8	475.1

Frank Orth & Associates, Inc.

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 IN THE MATANUSKA-SUSITNA BOROUGH - TOTAL SCHOOL CHILDREN

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED ENROLLMENT												
Direct Project	370.0	325.0	372.0	439.0	480.0	481.0	480.0	427.0	297.0	275.0	275.0	275.0
Total Project	407.0	363.0	409.0	478.0	519.0	520.0	519.0	465.0	333.0	310.0	310.0	310.0
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	14027.0	14565.0	15270.0	16047.0	16790.0	17525.0	18289.0	18895.0	19446.0	20147.0	20900.0	21688.0
Direct Enroll. As % Increase Over Basel.	2.7	2.3	2.5	2.8	2.9	2.8	2.7	2.3	1.5	1.3	1.3	1.2
Total Enroll. As % Increase Over Basel.	2.9	2.5	2.7	3.0	3.1	3.0	2.9	2.5	1.7	1.5	1.5	1.4
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.	(5112.0)	(5650.0)	(6355.0)	(7132.0)	(7875.0)	(8610.0)	(9374.0)	(9980.0)	10531.0	11232.0	11985.0	21688.0
% Capacity Utiliz.	157.3	163.3	171.2	180.0	188.3	196.5	205.1	211.9	218.1	225.9	234.4	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.	17.7	15.7	17.7	20.8	22.5	22.6	22.5	20.2	14.4	13.4	13.4	13.4
Total Classroom Requirements	610.2	633.6	664.3	698.1	730.4	762.4	795.6	822.0	846.0	876.4	909.2	943.5

Frank Orth & Associates, Inc.

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	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
Total Project	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
BASELINE												
TOTAL ENROLLMENT	223.0	247.0	274.0	304.0	337.0	373.0	414.0	455.0	500.0	550.0	605.0	666.0
Direct Enroll. As % Increase Over Basel.												
	4.0	3.6	3.2	2.9	2.6	2.4	2.1	1.9	1.8	1.6	1.4	1.3
Total Enroll. As % Increase Over Basel.												
	4.4	4.0	3.6	3.2	2.9	2.6	2.4	2.2	2.0	1.8	1.6	1.5
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.	(233.0)	(257.0)	(284.0)	(314.0)	(347.0)	(383.0)	(424.0)	(465.0)	(510.0)	(560.0)	(615.0)	(676.0)
% 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.												
	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
Total Classroom Requirements												
	9.3	10.2	11.3	12.5	13.8	15.3	16.9	18.6	20.4	22.4	24.6	27.0

FSER/SCHOOLV/SCHCLOCH/FSERRPT4
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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	7.0	7.0	7.0	8.0	8.0	8.0	8.0	7.0	7.0	7.0	7.0	7.0
Total 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
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	198.0	219.0	242.0	268.0	296.0	327.0	361.0	395.0	434.0	477.0	524.0	575.0
Direct Enroll. As % Increase Over Basel.	3.6	3.3	2.9	3.0	2.7	2.5	2.2	1.8	1.6	1.4	1.3	1.2
Total Enroll. As % Increase Over Basel.	4.2	3.7	3.4	3.4	3.1	2.8	2.5	2.0	1.8	1.7	1.5	1.4
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.	402.0	381.0	358.0	332.0	304.0	273.0	239.0	205.0	166.0	123.0	76.0	25.0
% Capacity Utiliz.	33.0	36.5	40.3	44.6	49.3	54.5	60.1	65.8	72.3	79.5	87.3	95.8
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	.4	.4	.4	.4	.3	.3	.3	.3	.3
Total Classroom Requirements	9.4	10.4	11.5	12.7	14.1	15.5	17.1	18.8	20.6	22.7	24.9	27.3

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FSEB/SCH00LV/SCH00CH/FSEBRT+
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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	16.0	16.0	16.0	17.0	17.0	17.0	17.0	16.0	16.0	16.0	16.0	16.0
Total Project	18.0	18.0	18.0	19.0	19.0	19.0	19.0	18.0	18.0	18.0	18.0	18.0

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	431.0	476.0	526.0	582.0	643.0	710.0	785.0	860.0	944.0	1037.0	1139.0	1251.0
=====												
Direct Enroll. As % Increase Over Basel.	3.8	3.4	3.1	3.0	2.7	2.4	2.2	1.9	1.7	1.5	1.4	1.3
Total Enroll. As % Increase Over Basel.	4.3	3.9	3.5	3.3	3.0	2.7	2.4	2.1	1.9	1.7	1.6	1.4
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.	169.0	124.0	74.0	18.0	(43.0)	(110.0)	(185.0)	(260.0)	(344.0)	(437.0)	(539.0)	(651.0)
% Capacity Utiliz.	71.8	79.3	87.6	97.0	107.1	118.3	130.8	143.3	157.3	172.8	189.8	208.5
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.	.7	.7	.7	.8	.8	.8	.8	.7	.7	.7	.7	.7
Total Classroom Requirements	18.7	20.7	22.8	25.3	27.9	30.8	34.1	37.4	41.0	45.1	49.5	54.4

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FSEK/SCH00LV/SCH0LDCH/FSEKRPT4
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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	113.0	91.0	114.0	147.0	168.0	168.0	168.0	144.0	76.0	65.0	65.0	65.0
Total Project	113.0	91.0	114.0	147.0	168.0	168.0	168.0	144.0	76.0	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	113.0	91.0	114.0	147.0	168.0	168.0	168.0	144.0	76.0	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.												
	(113.0)	(91.0)	(114.0)	(147.0)	(168.0)	(168.0)	(168.0)	(144.0)	(76.0)	(65.0)	(65.0)	(65.0)
	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.												
	4.5	3.6	4.5	5.8	6.7	6.7	6.7	5.7	3.0	2.6	2.6	2.6
Total Classroom Requirements												
	4.5	3.6	4.5	5.8	6.7	6.7	6.7	5.7	3.0	2.6	2.6	2.6

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FSER/SCHDOLV/SCHDLOCH/FSERRPT4
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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	96.0	78.0	97.0	126.0	143.0	143.0	143.0	123.0	65.0	56.0	56.0	56.0
Total Project	113.0	91.0	114.0	147.0	168.0	168.0	168.0	144.0	76.0	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	113.0	91.0	114.0	147.0	168.0	168.0	168.0	144.0	76.0	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.	(113.0) 0.0	(91.0) 0.0	(114.0) 0.0	(147.0) 0.0	(168.0) 0.0	(168.0) 0.0	(168.0) 0.0	(144.0) 0.0	(76.0) 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.	4.5	3.7	4.6	6.0	6.8	6.8	6.8	5.8	3.1	2.6	2.6	2.6
Total Classroom Requirements	4.5	3.7	4.6	6.0	6.8	6.8	6.8	5.8	3.1	2.6	2.6	2.6

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FSER/SCHDOLV/SCHDLOCH/FSERRPT4
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 USER = SUS

IMPACT OF THE PROJECT ON EDUCATION FACILITIES
 ON-SITE - TOTAL SCHDOL CHILDREN

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

PROJECT-RELATED ENROLLMENT	-----											
Direct Project	209.0	169.0	211.0	273.0	311.0	311.0	311.0	267.0	141.0	121.0	121.0	121.0
Total Project	209.0	169.0	211.0	273.0	311.0	311.0	311.0	267.0	141.0	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	209.0	169.0	211.0	273.0	311.0	311.0	311.0	267.0	141.0	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.	(209.0)	(169.0)	(211.0)	(273.0)	(311.0)	(311.0)	(311.0)	(267.0)	(141.0)	(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.	9.0	7.3	9.1	11.8	13.5	13.5	13.5	11.6	6.1	5.2	5.2	5.2
Total Classroom Requirements	9.0	7.3	9.1	11.8	13.5	13.5	13.5	11.6	6.1	5.2	5.2	5.2

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FSER/SCHODLV/SCHOLDCH/FSERRPT4
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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	34.0	33.0	34.0	35.0	36.0	36.0	35.0	34.0	33.0	32.0	32.0	32.0
Total Project	36.0	35.0	36.0	37.0	39.0	39.0	38.0	36.0	35.0	34.0	34.0	34.0

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	79.0	79.0	81.0	83.0	86.0	87.0	86.0	86.0	85.0	86.0	86.0	88.0
=====												
Direct Enroll. As %												
Increase Over Basel.	79.0	75.0	75.5	76.0	76.6	75.0	72.9	68.0	66.0	61.5	61.5	59.2
Total Enroll. As %												
Increase Over Basel.	83.7	79.5	80.0	80.4	82.9	81.2	79.1	72.0	70.0	65.3	65.3	62.9
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.	(19.0)	(19.0)	(21.0)	(23.0)	(26.0)	(27.0)	(26.0)	(26.0)	(25.0)	(26.0)	(26.0)	(28.0)
% Capacity Utiliz.	131.6	131.6	135.0	138.3	143.3	145.0	143.3	143.3	141.6	143.3	143.3	146.6
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.	1.1	1.0	1.1	1.1	1.2	1.2	1.1	1.1	1.0	1.0	1.0	1.0
Total Classroom												
Requirements	2.4	2.4	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7

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FSEK/RECREATV/RECREWAH/FSEKPT4
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IMPACT OF THE PROJECT ON RECREATION FACILITIES
 IN THE CITY OF PALMER - PLAYGROUNDS
 (IN ACRES)

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
PROJECT-RELATED REQUIREMENTS									
Direct Project	.0	.0	.0	.0	.0	.0	.0	.0	.0
Total Project	.0	.0	.0	.0	.0	.0	.0	.0	.0
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	4.7	5.1	5.4	5.9	6.0	6.2	6.4
Direct Require. As % Increase Over Basel.	.4	.6	.8	.9	1.1	1.2	1.1	1.1	1.0
Total Require. As % Increase Over Basel.	.4	.9	.8	.9	1.3	1.5	1.5	1.2	1.2
Capacity	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Excess (Under) Cap.	(.2)	(.5)	(.7)	(1.1)	(1.4)	(1.8)	(2.0)	(2.2)	(2.4)
% Capacity Utiliz.	105.0	112.5	119.7	128.0	136.7	146.2	151.2	156.5	162.0

Source: Frank Orth & Associates, Inc.

FSER/RECREATV/RECREWAH/FSERRPT4
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IMPACT OF THE PROJECT ON RECREATION FACILITIES
 IN THE CITY OF PALMER - NEIGHBORHOOD PARKS
 (IN ACRES)

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993

PROJECT-RELATED REQUIREMENTS									

Direct Project	.0	.0	.0	.0	.0	.0	.0	.0	.0
Total Project	.0	.0	.0	.0	.0	.0	.0	.0	.0
BASELINE	3.5	3.7	4.0	4.2	4.5	4.8	5.0	5.2	5.4

TOTAL REQUIREMENTS	3.5	3.8	4.0	4.3	4.6	4.9	5.1	5.3	5.4
=====									
Direct Require. As % Increase Over Basel.	.5	.8	.7	.9	1.0	1.2	1.1	1.1	1.1
Total Require. As % Increase Over Basel.	.5	.8	1.0	1.1	1.3	1.6	1.5	1.3	1.2
Capacity	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5
Excess (Under) Cap.	26.9	26.7	26.4	26.1	25.8	25.5	25.3	25.2	25.0
% Capacity Utiliz.	11.6	12.4	13.3	14.2	15.1	16.2	16.8	17.3	18.0

Source: Frank Orth & Associates, Inc.

FSER/RECREATV/RECREWAH/FSERKPT4
 Alternate 01 of 01
 05/04/84 AT 15:08:34

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	.0	.0	.0	.0	.0
Total Project	.0	.0	.0	.0	.0	.1	.1	.0	.0
BASELINE									
	4.3	4.6	5.0	5.4	5.8	6.3	6.8	7.3	7.9
TOTAL REQUIREMENTS									
	4.3	4.6	5.0	5.4	5.9	6.4	6.9	7.4	8.0
Direct Require. As % Increase Over Basel.									
	.4	.8	.8	.9	1.0	1.4	1.3	1.0	.8
Total Require. As % Increase Over Basel.									
	.7	.8	1.0	1.2	1.2	1.5	1.4	1.2	1.1
Capacity	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Excess (Under) Cap.	(3.3)	(3.6)	(4.0)	(4.4)	(4.9)	(5.4)	(5.9)	(6.4)	(7.0)
% Capacity Utiliz.	433.0	468.0	506.0	548.0	590.0	640.0	690.0	743.0	801.0

Source: Frank Orth & Associates, Inc.

PSER/RECREATV/RECREWAM/PSERRPT4
 Alternate 01 of 01
 05/04/84 AT 15:08:39

USER = SUS

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IMPACT OF THE PROJECT ON RECREATION FACILITIES
 IN THE CITY OF WASHILLA - 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	3.6	3.9	4.2	4.5	4.9	5.3	5.7	6.2	6.7
TOTAL REQUIREMENTS	3.6	3.9	4.2	4.5	5.0	5.4	5.8	6.2	6.7
Direct Require. As % Increase Over Basel.	.5	.7	.7	1.0	1.0	1.3	1.2	1.1	.9
Total Require. As % Increase Over Basel.	.5	1.0	.9	1.3	1.2	1.6	1.5	1.2	1.0
Capacity	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
Excess (Under) Cap.	15.3	15.0	14.7	14.3	14.0	13.5	13.1	12.7	12.2
% Capacity Utiliz.	19.2	20.8	22.5	24.3	26.3	28.5	30.7	33.1	35.6

Source: Frank Orth & Associates, Inc.

FSER/RECREATV/REGREWH/FSERRPT4
 Alternate 01 of 01
 05/04/84 AT 15:08:43

USER = SUS

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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.	2.0	2.7	3.3	3.7	4.1	5.0	4.5	3.6	3.2
Total Require. As % Increase Over Basel.	3.0	3.6	3.3	4.5	4.8	5.6	5.1	4.1	3.7
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/FSERRPT4
 Alternate 01 of 01
 05/04/84 AT 15:08:48

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	4.7	3.6	3.3
Total Require. As % Increase Over Basel.	2.3	3.2	3.9	4.4	4.8	5.8	4.7	4.2	3.8
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/FSEKRP4
 Alternate 01 of 01
 05/04/84 AT 15:08:52

USER = SUS

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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	.2	.3	.4	.6	.7	.9	.9	.9	.8
Total Project	.3	.5	.5	.8	.9	1.2	1.2	1.1	1.0

BASELINE	53.6	57.6	60.9	64.2	68.6	73.8	77.1	82.6	86.8

TOTAL REQUIREMENTS	54.0	58.1	61.5	65.0	69.6	75.0	78.3	83.8	87.9
=====									
Direct Require. As % Increase Over Basel.	.4	.6	.7	.9	1.0	1.3	1.2	1.1	.9
Total Require. As % Increase Over Basel.	.6	.8	.9	1.2	1.3	1.6	1.5	1.3	1.2
Capacity	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
Excess (Under) Cap.	42.4	38.3	34.9	31.4	26.9	21.4	18.1	12.6	8.5
% Capacity Utiliz.	55.9	60.2	63.7	67.4	72.1	77.7	81.2	86.8	91.1

Source: Frank Orth & Associates, Inc.

FSER/RECREATV/RECREWAH/FSERRPT4
 Alternate 01 of 01
 05/04/84 AT 15:08:56

USER = SUS

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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	.1	.0	.1	.1	.1	.1	.1	.1
Total Project	.0	.1	.1	.1	.1	.2	.1	.1	.1
BASELINE	.3	.3	.3	.3	.3	.3	.3	.3	.3
TOTAL REQUIREMENTS	.4	.4	.4	.4	.4	.5	.5	.5	.5
Direct Require. As % Increase Over Basel.	21.8	33.3	24.2	32.3	35.2	50.0	45.7	42.8	40.0
Total Require. As % Increase Over Basel.	28.1	39.3	30.3	35.2	41.1	58.8	54.2	51.4	45.7
Capacity	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Excess (Under) Cap. % Capacity Utiliz.	(.4) 0.0	(.4) 0.0	(.4) 0.0	(.4) 0.0	(.4) 0.0	(.5) 0.0	(.5) 0.0	(.5) 0.0	(.5) 0.0

Source: Frank Orth & Associates, Inc.

FSER/RECREATV/RECREAH/FSERAPT4
 Alternate 01 of 01
 05/04/84 AT 15:09:00

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	.1	.0	.0	.1	.1	.1	.1	.1
Total Project	.0	.1	.0	.1	.1	.1	.1	.1	.1
BASELINE	.2	.2	.2	.2	.2	.2	.2	.3	.3
TOTAL REQUIREMENTS	.3	.3	.3	.3	.4	.4	.4	.4	.4
=====									
Direct Require. As % Increase Over Basel.	22.2	35.7	25.0	32.1	34.4	48.2	48.2	43.3	40.0
Total Require. As % Increase Over Basel.	25.9	39.2	28.5	39.2	41.3	58.6	55.1	50.0	46.6
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)	(.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

Source: Frank Orth & Associates, Inc.

FSER/RECREATV/RECKEDCH/FSERRPT4
 Alternate 01 of 01
 05/04/84 AT 15:09:08

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	.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	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	7.1	7.4	7.7	7.9	8.2	8.5	8.8	9.1	9.5	9.8
=====												
Direct Require. As % Increase Over Basel.	.9	.8	.8	.9	.9	.8	.8	.7	.6	.6	.6	.6
Total Require. As % Increase Over Basel.	1.2	1.1	1.1	1.0	1.0	1.0	.9	.9	.8	.7	.7	.7
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)	(3.1)	(3.4)	(3.7)	(3.9)	(4.2)	(4.5)	(4.8)	(5.1)	(5.5)	(5.8)
% Capacity Utiliz.	167.7	173.7	179.7	186.2	193.0	199.7	206.7	214.2	221.5	229.5	237.5	246.2

Source: Frank Orth & Associates, Inc.

FSER/RECREATV/RECREDCH/FSERRPT4
 Alternate 01 of 01
 05/04/84 AT 15:09:12

USER = SUS

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IMPACT OF THE PROJECT ON RECREATION FACILITIES
 IN THE CITY OF PALMER - NEIGHBORHOOD PARKS
 (IN ACRES)

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
PROJECT-RELATED REQUIREMENTS												
Direct Project	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Total Project	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
BASELINE												
	5.6	5.8	6.0	6.2	6.4	6.6	6.9	7.1	7.4	7.7	7.9	8.2
TOTAL REQUIREMENTS												
	5.6	5.8	6.0	6.2	6.5	6.7	7.0	7.2	7.5	7.7	8.0	8.3
Direct Require. As % Increase Over Baseline												
	.8	.8	.8	.9	.9	.9	.8	.7	.6	.6	.6	.6
Total Require. As % Increase Over Baseline												
	1.2	1.2	1.1	1.1	1.0	1.0	1.0	.9	.8	.7	.7	.7
Capacity	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5
Excess (Under) Cap.	24.8	24.6	24.4	24.1	23.9	23.7	23.5	23.2	23.0	22.7	22.4	22.1
% Capacity Utiliz.	18.6	19.2	19.9	20.6	21.4	22.1	22.9	23.7	24.5	25.4	26.3	27.3

Source: Frank Orth & Associates, Inc.

FSER/RECREATV/RECREDCH/FSERRPT4
 Alternate 01 of 01
 05/04/84 AT 15:09:17

USER = SUS

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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	.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	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	11.6	12.6	13.6	14.6	15.8	17.0	18.4	19.9
=====												
Direct Require. As % Increase Over Basel.	.8	.7	.7	.6	.6	.5	.5	.4	.4	.4	.3	.3
Total Require. As % Increase Over Basel.	1.0	.9	.9	.8	.7	.7	.6	.6	.5	.4	.4	.4
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)	(10.6)	(11.6)	(12.6)	(13.6)	(14.8)	(16.0)	(17.4)	(18.9)
% Capacity Utiliz.	863.0	931.0	1005.0	1083.0	1169.0	1261.0	1361.0	1468.0	1584.0	1709.0	1844.0	1990.0

Source: Frank Orth & Associates, Inc.

FSER/RECREATV/RECREDCH/FSERRPT4
 Alternate 01 of 01
 05/04/84 AT 15:09:22

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	.0	.0	.0	.0	.0	.0	.0	.0	.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	7.8	8.4	9.1	9.8	10.6	11.5	12.4	13.4	14.4	15.6	16.8
Direct Require. As % Increase Over Basel.	.8	.7	.7	.6	.6	.5	.5	.4	.4	.4	.3	.3
Total Require. As % Increase Over Basel.	.9	.9	.8	.8	.8	.7	.7	.5	.5	.4	.4	.4
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.	11.7	11.1	10.5	9.8	9.1	8.3	7.4	6.5	5.6	4.5	3.4	2.1
% Capacity Utiliz.	38.4	41.4	44.6	48.2	52.0	56.1	60.6	65.3	70.5	76.1	82.1	88.6

Source: Frank Orth & Associates, Inc.

FSER/RECREATV/RECREDCH/FSERRPT4
 Alternate 01 of 01
 05/04/84 AT 15:09:27

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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.												
	2.9	2.7	2.4	2.2	2.0	1.8	1.6	1.5	1.3	1.2	1.1	1.0
Total Require. As % Increase Over Basel.												
	2.9	2.7	2.4	2.5	2.3	2.1	1.9	1.5	1.3	1.2	1.1	1.0
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 Orth & Associates, Inc.

FSER/RECREATV/RECREDCH/FSERRPT4
 Alternate 01 of 01
 05/04/84 AT 15:09:33

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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.												
	3.0	2.7	2.4	2.2	2.0	1.8	1.6	1.5	1.4	1.2	1.1	1.0
Total Require. As % Increase Over Basel.												
	3.0	2.7	2.4	2.6	2.4	2.1	1.9	1.5	1.4	1.2	1.1	1.0
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/RECREOCH/FSERRPT4
 Alternate 01 of 01
 05/04/84 AT 15:09:37

USER = SUS PAGE: 253

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	.8	.7	.8	.8	.8	.8	.8	.8	.7	.7	.7	.7
Total Project	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0

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	91.8	95.4	99.6	104.1	108.5	113.1	117.9	122.8	128.0	133.4	139.2	145.3
=====												
Direct Require. As % Increase Over Basel.	.8	.8	.8	.8	.7	.7	.7	.6	.6	.5	.5	.5
Total Require. As % Increase Over Basel.	1.1	1.0	1.0	1.0	1.0	1.0	.9	.8	.8	.7	.7	.7
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.	4.6	1.0	(3.1)	(7.6)	(12.0)	(16.6)	(21.4)	(26.3)	(31.5)	(36.9)	(42.7)	(48.8)
% Capacity Utiliz.	95.2	98.9	103.2	107.9	112.5	117.2	122.2	127.3	132.6	138.3	144.3	150.6

Source: Frank Orth & Associates, Inc.

FSER/RECREATV/RECREDCN/FSERRPT4
 Alternate 01 of 01
 05/04/84 AT 15:07:42

USER = SUS

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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	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Total Project	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
BASELINE	.3	.3	.3	.3	.3	.3	.3	.3	.3	.4	.4	.4
TOTAL REQUIREMENTS	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
Direct Require. As % Increase Over Basel.	38.8	36.1	37.8	37.8	37.8	36.8	35.9	35.9	33.3	32.5	31.7	31.7
Total Require. As % Increase Over Basel.	44.4	41.6	43.2	43.2	45.9	44.7	41.0	41.0	38.4	37.5	36.5	36.5
Capacity	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Excess (Under) Cap.	(.5)	(.5)	(.5)	(.5)	(.5)	(.5)	(.5)	(.5)	(.5)	(.5)	(.5)	(.5)
% 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.

FSEI/RECREATV/RECREDCH/FSEIRPT4
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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	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Total Project	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
BASELINE												
	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
TOTAL REQUIREMENTS												
	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
Direct Require. As % Increase Over Basel.	40.0	35.4	38.7	38.7	37.5	37.5	36.3	36.3	33.3	32.3	32.3	31.4
Total Require. As % Increase Over Basel.	43.3	41.9	41.9	45.1	43.7	43.7	42.4	39.3	39.3	38.2	38.2	37.1
Capacity	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Excess (Under) Cap.	(.4)	(.4)	(.4)	(.4)	(.4)	(.4)	(.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/HOSPITV/HOSPIWAH/FSERRPT4
 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	1.23	1.60	2.97	4.01	4.57	5.63	5.50	4.65	3.08
Total Project	1.28	1.68	3.06	4.15	4.73	5.84	5.71	4.85	3.28
BASELINE	36.85	40.55	43.95	47.43	51.80	56.92	60.81	66.46	71.24
TOTAL REQUIREMENTS	38.13	42.23	47.01	51.58	56.54	62.77	66.51	71.31	74.52
Direct Require. As % Increase Over Basel.									
	3.35	3.95	6.77	8.45	8.82	9.89	9.04	7.00	4.33
Total Require. As % Increase Over Basel.									
	3.48	4.13	6.97	8.75	9.13	10.26	9.39	7.30	4.60
1981 Capacity	30	30	30	30	30	30	30	30	30
Excess (Under) Cap.	-8.132	-12.226	-17.014	-21.580	-26.536	-32.767	-36.513	-41.310	-44.519
% Capacity Utiliz.	127.11	140.75	156.71	171.93	188.45	209.22	221.71	237.70	248.40

Source: Frank Orth & Associates, Inc.

FSER/HOSPITY/HOSPIMAH/FSERRPT4
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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	.20	.31	.37	.51	.61	.84	.84	.82	.77
Total Project	.25	.39	.46	.65	.77	1.05	1.05	1.01	.96
BASELINE	36.85	40.55	43.95	47.43	51.80	56.92	60.81	66.46	71.24
TOTAL REQUIREMENTS	37.10	40.94	44.41	48.08	52.58	57.97	61.86	67.47	72.21
=====									
Direct Require. As % Increase Over Basel.	.55	.77	.85	1.08	1.17	1.47	1.39	1.23	1.08
Total Require. As % Increase Over Basel.	.69	.96	1.05	1.37	1.49	1.84	1.73	1.53	1.35
1981 Capacity	30	30	30	30	30	30	30	30	30
Excess (Under) Cap.	-7.103	-10.939	-14.414	-18.081	-22.577	-27.972	-31.858	-37.475	-42.206
% Capacity Utiliz.	123.68	136.46	148.05	160.27	175.26	193.24	206.19	224.92	240.69

Source: Frank Orth & Associates, Inc.

FSEK/HOSPITV/HOSP10CH/FSERRPT4
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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	2.64	2.17	2.75	3.63	4.32	4.56	4.38	3.43	1.76	1.69	1.72	1.75
Total Project	2.84	2.37	2.97	3.86	4.56	4.79	4.62	3.67	2.19	1.91	1.95	1.99
BASELINE	75.91	80.42	85.45	90.89	96.37	102.13	108.22	114.56	121.25	128.36	135.84	143.76
TOTAL REQUIREMENTS	78.75	82.79	88.42	94.73	100.93	106.93	112.84	118.23	123.44	130.28	137.79	145.74
Direct Require. As % Increase Over Basel.	3.47	2.70	3.23	4.00	4.49	4.46	4.05	2.99	1.62	1.31	1.27	1.22
Total Require. As % Increase Over Basel.	3.74	2.95	3.48	4.24	4.73	4.69	4.27	3.20	1.81	1.49	1.44	1.38
1981 Capacity	30	30	30	30	30	30	30	30	30	30	30	30
Excess (Under) Cap.	-48.751	-52.789	-58.419	-64.735	-70.931	-76.925	-82.841	-88.231	-93.436	-100.276	-107.791	-115.745
% Capacity Utiliz.	262.50	275.96	294.73	315.78	336.44	356.42	376.14	394.10	411.45	434.25	459.30	485.82

Source: Frank Orth & Associates, Inc.

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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	.76	.76	.80	.84	.88	.90	.92	.99	.87	.88	.90	.91
Total Project	.97	.97	1.01	1.07	1.11	1.14	1.16	1.13	1.11	1.11	1.14	1.16
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	76.88	81.38	86.46	91.95	97.49	103.28	109.38	115.69	122.36	129.48	136.98	144.91
Direct Require. As % Increase Over Basel.	1.00	.95	.93	.93	.91	.88	.85	.77	.72	.69	.66	.64
Total Require. As % Increase Over Basel.	1.28	1.20	1.19	1.18	1.16	1.12	1.07	.99	.92	.87	.84	.80
1981 Capacity	30	30	30	30	30	30	30	30	30	30	30	30
Excess (Under) Cap.	-46.876	-51.384	-56.460	-61.952	-67.498	-73.276	-79.376	-85.695	-92.358	-99.477	-106.978	-114.914
% Capacity Utiliz.	256.25	271.28	288.20	306.51	324.96	344.25	364.59	385.65	407.86	431.59	456.59	483.05

Source: Frank Orth & Associates, Inc.

FSEB/FISB2H0V/FISCWAH/FSEBRRPT4
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IMPACTS ON BUDGETS

City of Houston Budget Projections*

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
REVENUES									
PROJECT RELATED									
Direct Portion	9	12	15	19	21	29	28	26	25
Project Total	9	12	15	21	23	31	31	29	28
BASELINE PROJECTION	307	336	370	407	447	493	541	596	655
TOTAL REVENUES	316	349	386	428	471	525	572	624	683
EXPENDITURES									
PROJECT RELATED									
Direct Portion	8	9	13	17	18	25	24	22	22
Project Total	8	11	14	19	21	27	27	25	24
BASELINE PROJECTION	263	290	319	351	385	425	466	513	564
TOTAL EXPENDITURES	271	302	333	369	406	452	494	538	589
Baseline Deficits	-44	-46	-51	-56	-62	-68	-75	-83	-91
Total Deficits	-45	-47	-53	-59	-65	-73	-78	-86	-94

Sums may not equal totals due to independent rounding.

* Solid waste expenditures during 1983 reflect the building of the sanitary and septage systems. Expenditures after 1983 decrease significantly because they include only charges for operation and maintenance.

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

IMPACTS ON BUDGETS
 City of Houston Budget Projections*

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
REVENUES												
PROJECT RELATED												
Direct Portion	24	24	24	25	25	25	25	24	24	24	24	24
Project Total	26	26	26	28	28	28	28	26	26	26	26	26
BASELINE PROJECTION	722	794	873	960	1055	1162	1276	1405	1545	1700	1870	2056
TOTAL REVENUES	747	820	899	988	1083	1190	1305	1431	1571	1725	1896	2083
EXPENDITURES												
PROJECT RELATED												
Direct Portion	21	21	21	22	22	22	22	21	21	21	21	21
Project Total	22	22	22	24	24	24	24	22	22	22	22	22
BASELINE PROJECTION	621	684	751	826	909	1000	1100	1210	1331	1464	1610	1772
TOTAL EXPENDITURES	644	705	774	849	934	1025	1124	1232	1353	1486	1632	1794
Baseline Deficits	-101	-110	-122	-134	-146	-162	-176	-195	-214	-236	-260	-284
Total Deficits	-103	-115	-125	-139	-149	-165	-181	-199	-218	-239	-264	-289

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.

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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	28	44	51	71	87	116	118	117	113
Project Total	30	52	58	79	104	136	141	136	131
BASLINE PROJECTION	4684	5153	5673	6249	6886	7588	8134	8721	9352
TOTAL REVENUES	4716	5207	5733	6328	6985	7722	8273	8854	9485
EXPENDITURES									
PROJECT RELATED									
Direct Portion	26	42	48	66	81	109	111	109	102
Project Total	31	50	60	76	96	128	130	124	121
BASLINE PROJECTION	4506	4929	5396	5911	6477	7104	7572	8075	8613
TOTAL EXPENDITURES	4533	4980	5454	5985	6573	7228	7702	8193	8734
Baseline Deficits	-178	-224	-277	-338	-409	-484	-562	-646	-739
Total Deficits	-183	-227	-279	-343	-412	-494	-571	-655	-751

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
 City of Palmer Budget Projections*

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
REVENUES												
PROJECT RELATED												
Direct Portion	113	115	119	132	136	140	148	146	148	153	161	165
Project Total	134	141	146	159	164	173	179	176	181	190	198	204
BASELINE PROJECTION	10037	10777	11573	12434	13364	14370	15457	16633	17907	19283	20772	22389
TOTAL REVENUES	10174	10919	11717	12593	13530	14540	15635	16810	18090	19472	20971	22593
EXPENDITURES												
PROJECT RELATED												
Direct Portion	101	104	108	116	120	123	128	127	129	133	139	143
Project Total	125	130	132	143	147	152	158	156	160	165	171	177
BASELINE PROJECTION	9195	9819	10487	11209	11982	12815	13711	14676	15715	16835	18040	19337
TOTAL EXPENDITURES	9319	9946	10619	11351	12130	12966	13868	14831	15876	16999	18210	19515
Baseline Deficits	-842	-958	-1086	-1225	-1382	-1555	-1746	-1957	-2192	-2448	-2732	-3052
Total Deficits	-855	-973	-1098	-1242	-1400	-1574	-1767	-1979	-2214	-2473	-2761	-3078

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	62	97	115	142	178	230	231	214	196
Project Total	77	113	130	173	216	268	269	252	234
BASELINE PROJECTION	892	941	989	1039	1091	1143	1207	1268	1330
TOTAL REVENUES	969	1053	1119	1212	1307	1411	1475	1519	1564

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	2005
PROJECT RELATED REVENUES												
Direct Portion	189	189	190	197	197	197	197	190	180	180	180	180
Project Total	226	219	227	235	235	235	235	227	210	208	208	208
BASELINE PROJECTION	1398	1468	1548	1624	1707	1791	1882	1976	2074	2177	2285	2402
TOTAL REVENUES	1624	1687	1775	1859	1943	2025	2116	2203	2283	2384	2492	2609

Sums may not equal totals due to independent rounding.

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

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IMPACTS ON BUDGETS

City of Wasilla Budget Projections*

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
REVENUES									
PROJECT RELATED									
Direct Portion	8	13	14	20	22	32	32	30	27
Project Total	8	15	16	22	26	35	35	32	31
BASELINE PROJECTION	1347	1461	1586	1722	1872	2035	2210	2404	2614
TOTAL REVENUES	1355	1476	1603	1745	1899	2070	2249	2437	2645
EXPENDITURES									
PROJECT RELATED									
Direct Portion	8	12	12	17	20	28	29	27	26
Project Total	9	15	15	20	25	33	33	31	29
BASELINE PROJECTION	1213	1319	1435	1562	1697	1847	2010	2187	2380
TOTAL EXPENDITURES	1222	1334	1450	1581	1721	1881	2044	2218	2409
Baseline Deficits	-134	-142	-151	-160	-175	-188	-200	-217	-234
Total Deficits	-133	-142	-153	-164	-178	-189	-205	-219	-236

Sums may not equal totals due to independent rounding.

* Projections of revenues and expenditures include fire service area funds that are related to the city portion of the fire service area.

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

IMPACTS ON BUDGETS
 City of Wasilla Budget Projections*

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
REVENUES												
PROJECT RELATED												
Direct Portion	26	26	26	28	28	29	29	28	29	27	27	28
Project Total	31	31	33	34	35	35	35	34	34	33	34	35
BASELINE PROJECTION	2843	3093	3367	3665	3990	4347	4738	5164	5630	6141	6698	7310
TOTAL REVENUES	2874	3125	3400	3698	4025	4383	4773	5199	5666	6175	6732	7346
EXPENDITURES												
PROJECT RELATED												
Direct Portion	24	24	24	27	27	28	28	26	26	25	25	26
Project Total	29	31	31	32	32	33	33	32	33	31	32	32
BASELINE PROJECTION	2590	2819	3068	3339	3635	3959	4309	4691	5108	5563	6059	6597
TOTAL EXPENDITURES	2619	2848	3097	3371	3668	3989	4341	4723	5140	5594	6091	6629
Baseline Deficits	-253	-274	-299	-326	-355	-388	-429	-473	-522	-578	-639	-713
Total Deficts	-255	-277	-303	-327	-357	-394	-432	-476	-526	-581	-641	-717

Sums may not equal totals due to independent rounding.

* Projections of revenues and expenditures include fire service area funds that are related to the city portion of the fire service area.

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

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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.

IMPACTS ON BUDGETS
 Community of Cantwell Fiscal Projections*

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
REVENUES												
PROJECT RELATED												
Direct Portion	0	0	0	0	0	0	0	0	0	0	0	0
Project Total	0	0	0	0	0	0	0	0	0	0	0	0
BASELINE PROJECTION	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL REVENUES	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURES												
PROJECT RELATED												
Direct Portion	0	0	0	0	0	0	0	0	0	0	0	0
Project Total	0	0	0	0	0	0	0	0	0	0	0	0
BASELINE PROJECTION	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL EXPENDITURES	0	0	0	0	0	0	0	0	0	0	0	0
Baseline Deficits	0	0	0	0	0	0	0	0	0	0	0	0
Total Deficits	0	0	0	0	0	0	0	0	0	0	0	0

Sums may not equal totals due to independent rounding.

* Budgets for Cantwell are incomplete at this time. Therefore, projections of revenues and expenditures were not made at this time.

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

IMPACTS ON BUDGETS
 Mat-Su Borough General Fund*

YEARS	1985	1986	1987	1988	1989	1990	1991	1992	1993
REVENUES									
PROJECT RELATED									
Direct Portion	954	1190	2124	2848	3188	3865	3770	3130	2069
Project Total	1000	1247	2187	2949	3302	4011	3913	3265	2199
BASELINE PROJECTION	28722	30135	31382	33716	36146	39068	41689	44727	47790
TOTAL REVENUES	29722	31380	33567	36664	39448	43078	45601	47991	49987
EXPENDITURES									
PROJECT RELATED									
Direct Portion	1050	1328	2404	3161	3520	4241	4055	3361	2185
Project Total	1093	1390	2476	3272	3645	4402	4206	3503	2321
BASELINE PROJECTION	31396	33634	35525	37401	39906	42873	44824	48017	50492
TOTAL EXPENDITURES	32488	35024	38001	40673	43550	47273	49032	51519	52815
Baseline Deficits	2674	3499	4143	3685	3760	3805	3135	3290	2702
Total Deficits	2766	3644	4434	4009	4102	4195	3431	3528	2828
% 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	33	41	77	104	117	147	145	120	81
Project Total	34	44	79	107	122	152	150	126	86
BASELINE PROJECTION	2965	3305	3687	4114	4594	5186	5795	6478	7244
TOTAL REVENUES	2999	3349	3766	4222	4715	5338	5944	6603	7329
EXPENDITURES									
PROJECT RELATED									
Direct Portion	30	38	71	94	107	131	127	107	70
Project Total	31	40	73	98	111	136	132	111	75
BASELINE PROJECTION	2877	3220	3590	4003	4481	5025	5599	6280	7013
TOTAL EXPENDITURES	2908	3260	3663	4100	4591	5161	5731	6391	7088
Baseline Deficits	-88	-85	-97	-111	-113	-161	-196	-198	-231
Total Deficits	-91	-89	-103	-122	-124	-177	-213	-212	-241

Sums may not equal totals due to independent rounding.

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

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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	36	45	82	107	119	143	136	112	72
Project Total	37	47	84	111	123	148	141	117	77
BASILINE PROJECTION	1075	1149	1209	1269	1348	1442	1501	1600	1673
TOTAL REVENUES	1113	1196	1294	1380	1471	1590	1642	1717	1750
EXPENDITURES									
PROJECT RELATED									
Direct Portion	11	14	26	33	37	45	42	35	23
Project Total	12	15	26	35	38	46	44	36	24
BASILINE PROJECTION	336	359	377	396	421	450	469	499	522
TOTAL EXPENDITURES	347	373	404	431	459	496	513	536	546
Baseline Deficits	-739	-790	-832	-873	-927	-992	-1032	-1101	-1151
Total Deficits	-760	-823	-890	-949	-1012	-1094	-1129	-1181	-1204

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	2005
REVENUES												
PROJECT RELATED												
Direct Portion	1775	1468	1876	2479	2972	3155	3057	2417	1393	1210	1246	1284
Project Total	1910	1606	2018	2630	3132	3318	3228	2581	1557	1372	1413	1455
BASELINE PROJECTION	51007	54398	58068	62015	66213	70704	75521	80679	86202	92135	98493	105311
TOTAL REVENUES	52919	56003	60086	64645	69343	74024	78750	83262	87760	93507	99906	106766
EXPENDITURES												
PROJECT RELATED												
Direct Portion	1836	1483	1859	2412	2833	2948	2806	2174	1233	1053	1068	1085
Project Total	1979	1625	2003	2561	2985	3101	2959	2325	1376	1195	1211	1229
BASELINE PROJECTION	52833	55036	57561	60328	63130	66089	69267	72640	76247	80174	84410	88995
TOTAL EXPENDITURES	54810	56660	59562	62887	66116	69192	72226	74964	77624	81369	85622	90225
Baseline Deficits	1826	638	-507	-1687	-3083	-4615	-6254	-8039	-9955	-11961	-14083	-16316
Total Deficits	1891	657	-524	-1758	-3227	-4832	-6524	-8298	-10136	-12138	-14284	-16541
% increase in deficit	0	0	0	0	0	0	0	0	0	0	0	0

Sums may not equal totals due to independent rounding.

* Revenues in 1983 and 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	2005
REVENUES												
PROJECT RELATED												
Direct Portion	70	58	75	101	121	130	127	102	59	51	54	55
Project Total	75	64	81	107	128	137	135	108	66	59	61	64
BASELINE PROJECTION	8106	9073	10161	11385	12761	14309	16052	18014	20223	22713	25516	28676
TOTAL REVENUES	8181	9137	10242	11491	12888	14447	16186	18123	20289	22770	25578	28740
EXPENDITURES												
PROJECT RELATED												
Direct Portion	60	49	62	82	97	102	98	77	44	38	38	39
Project Total	65	54	67	87	102	108	104	82	49	43	44	45
BASELINE PROJECTION	7829	8736	9764	10923	12222	13685	15333	17191	19284	21647	24313	27321
TOTAL EXPENDITURES	7894	8790	9831	11010	12324	13793	15437	17273	19333	21690	24357	27366
Baseline Deficits	-277	-337	-397	-462	-539	-624	-719	-823	-939	-1066	-1203	-1355
Total Deficits	-287	-347	-411	-481	-564	-654	-749	-850	-956	-1080	-1221	-1374

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	2005
REVENUES												
PROJECT RELATED												
Direct Portion	60	49	60	78	90	93	88	67	38	32	32	32
Project Total	65	53	65	82	95	98	93	72	42	36	36	36
BASELINE PROJECTION	1740	1801	1870	1944	2017	2092	2170	2251	2334	2422	2514	2611
TOTAL REVENUES	1805	1854	1935	2026	2112	2190	2263	2323	2376	2459	2551	2647
EXPENDITURES												
PROJECT RELATED												
Direct Portion	19	15	19	24	28	29	27	21	12	10	10	10
Project Total	20	17	20	26	30	31	29	22	13	11	11	11
BASELINE PROJECTION	543	562	584	607	630	653	677	703	729	756	785	815
TOTAL EXPENDITURES	563	579	604	633	659	684	706	725	742	767	796	826
Baseline Deficits	-1197	-1239	-1286	-1337	-1387	-1439	-1493	-1548	-1605	-1666	-1729	-1796
Total Deficits	-1242	-1275	-1331	-1393	-1453	-1506	-1557	-1598	-1634	-1692	-1755	-1821

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	1985	1986	1987	1988	1989	1990	1991	1992	1993
REVENUES									
PROJECT RELATED									
Direct Portion	157	234	266	364	425	572	578	551	512
Project Total	198	288	330	462	538	718	722	683	644
BASILINE PROJECTION	28722	30135	31382	33716	36146	39068	41689	44727	47790
TOTAL REVENUES	28920	30424	31708	34177	36685	39787	42409	45411	48435
EXPENDITURES									
PROJECT RELATED									
Direct Portion	171	259	301	402	468	630	622	589	545
Project Total	216	322	374	513	596	788	776	734	682
BASILINE PROJECTION	31396	33634	35525	37401	39906	42873	44824	48017	50492
TOTAL EXPENDITURES	31612	33958	35899	37915	40501	43662	45601	48749	51174
Baseline Deficits	2674	3499	4143	3685	3760	3805	3135	3290	2702
Total Deficits	2692	3534	4191	3738	3816	3875	3192	3338	2739
% increase in defici	0	0	0	0	0	0	0	0	0

Sums may not equal totals due to independent rounding.

* Revenues in 1985 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	6	8	9	13	15	22	22	21	20
Project Total	7	10	12	17	20	27	28	26	25
BASLINE PROJECTION	2965	3305	3637	4114	4594	5186	5795	6478	7244
TOTAL REVENUES	2972	3314	3698	4131	4614	5213	5823	6503	7269
EXPENDITURES									
PROJECT RELATED									
Direct Portion	5	7	9	12	14	19	19	19	18
Project Total	6	9	11	15	18	24	24	23	22
BASLINE PROJECTION	2477	3220	3590	4003	4481	5025	5599	6280	7013
TOTAL EXPENDITURES	2883	3229	3601	4018	4499	5049	5624	6303	7035
Baseline Deficits	-88	-85	-97	-111	-113	-161	-196	-198	-231
Total Deficits	-89	-85	-97	-113	-115	-164	-199	-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	5	9	10	14	16	21	21	20	18
Project Total	7	11	13	17	20	27	26	24	23
BASELINE PROJECTION	1075	1149	1209	1269	1348	1442	1501	1600	1673
TOTAL REVENUES	1083	1160	1222	1286	1368	1469	1527	1624	1696
EXPENDITURES									
PROJECT RELATED									
Direct Portion	2	3	3	4	5	7	6	6	6
Project Total	2	3	4	5	6	8	8	8	7
BASELINE PROJECTION	336	359	377	396	421	450	469	499	522
TOTAL EXPENDITURES	338	362	381	401	427	459	477	507	529
Baseline Deficits	-739	-790	-832	-873	-927	-992	-1032	-1101	-1151
Total Deficits	-745	-798	-841	-885	-941	-1010	-1050	-1117	-1167

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	2005
REVENUES												
PROJECT RELATED												
Direct Portion	511	517	540	573	603	625	638	624	622	632	650	669
Project Total	649	655	688	732	766	793	810	796	788	800	824	848
BASELINE PROJECTION	51007	54398	58068	62015	66213	70704	75521	80679	86202	92135	98493	105311
TOTAL REVENUES	51658	55054	58756	62747	66980	71499	76331	81474	86992	92934	99316	106158
EXPENDITURES												
PROJECT RELATED												
Direct Portion	528	523	535	560	575	583	586	562	549	549	558	567
Project Total	674	663	682	713	730	740	741	717	698	697	707	717
BASELINE PROJECTION	52833	55036	57561	60328	63130	66089	69267	72640	76247	80174	84410	88995
TOTAL EXPENDITURES	53506	55698	58244	61040	63860	66830	70009	73356	76945	80872	85116	89711
Baseline Deficits	1826	638	-507	-1687	-3083	-4615	-6254	-8039	-9955	-11961	-14083	-16316
Total Deficits	1848	644	-512	-1707	-3120	-4669	-6322	-8118	-10047	-12062	-14200	-16447
% Increase in deficit	0	0	0	0	0	0	0	0	0	0	0	0

Sums may not equal totals due to independent rounding.

* Revenues in 1983 and in subsequent years include Municipal Assistance funds that are received at the end of each fiscal year. Both the revenue and expenditure projections include areawide and non-areawide funds. Deficits in 1983 were covered by drawing down the fund balance. Long-term deficits would have to be covered by raising mill rates or lowering the expenditures.

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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	2005
REVENUES												
PROJECT RELATED												
Direct Portion	20	21	22	23	25	26	27	26	26	27	28	29
Project Total	26	26	28	29	32	33	33	33	33	34	36	37
BASELINE PROJECTION	8106	9073	10161	11385	12761	14309	16052	18014	20223	22713	25516	28676
TOTAL REVENUES	8131	9099	10189	11415	12792	14342	16085	18048	20256	22746	25552	28713
EXPENDITURES												
PROJECT RELATED												
Direct Portion	17	17	18	19	20	20	21	20	20	20	20	20
Project Total	22	22	23	24	25	26	26	25	25	25	25	26
BASELINE PROJECTION	7829	8736	9764	10923	12222	13685	15333	17191	19284	21647	24313	27321
TOTAL EXPENDITURES	7851	8758	9787	10947	12247	13711	15359	17216	19309	21672	24338	27347
Baseline Deficits	-277	-337	-397	-462	-539	-624	-719	-823	-939	-1066	-1203	-1355
Total Deficits	-280	-341	-402	-468	-545	-631	-726	-832	-947	-1074	-1214	-1366

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	2005
REVENUES												
PROJECT RELATED												
Direct Portion	17	17	17	18	18	18	18	17	17	17	17	17
Project Total	22	22	22	23	23	23	23	22	21	21	21	21
BASELINE PROJECTION	1740	1801	1870	1944	2017	2092	2170	2251	2334	2422	2514	2611
TOTAL REVENUES	1762	1822	1892	1967	2040	2115	2193	2273	2355	2443	2535	2632
EXPENDITURES												
PROJECT RELATED												
Direct Portion	5	5	5	6	6	6	6	5	5	5	5	5
Project Total	7	7	7	7	7	7	7	7	7	7	7	7
BASELINE PROJECTION	543	562	584	607	630	653	677	703	729	756	785	815
TOTAL EXPENDITURES	550	569	590	614	637	660	685	709	735	763	791	821
Baseline Deficits	-1197	-1239	-1286	-1337	-1387	-1439	-1493	-1548	-1605	-1666	-1729	-1796
Total Deficits	-1212	-1253	-1302	-1353	-1403	-1455	-1508	-1564	-1620	-1680	-1744	-1811

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	-227	-374	-811	-927	-1016	-1147	-1103	-918	-543
Project Total	218	182	-97	32	125	308	322	405	850
BASELINE PROJECTION	184227	188723	190744	192295	196576	202449	202980	208571	210439
TOTAL EXPENDITURES	184443	188905	190648	192379	196702	202759	203301	208977	211286
Baseline Deficits	184227	188723	190744	192295	196576	202449	202980	208571	210439
Total Deficits	184443	188905	190648	192379	196702	202759	203301	208977	211286

Sums may not equal totals due to independent rounding.

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

IMPACTS ON BUDGETS

Municipality of Anchorage Expenditure Projections

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
REVENUES												
PROJECT RELATED												
Direct Portion	0	0	0	0	0	0	0	0	0	0	0	0
Project Total	0	0	0	0	0	0	0	0	0	0	0	0
BASELINE PROJECTION	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL REVENUES	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURES												
PROJECT RELATED												
Direct Portion	-339	-206	-342	-491	-590	-609	-578	-396	-62	2	2	2
Project Total	1234	1329	1228	1176	1128	1122	1127	1226	1561	1609	1611	1611
BASELINE PROJECTION	211298	211232	212007	213212	214048	214913	215947	217016	218174	219583	221111	222776
TOTAL EXPENDITURES	212533	212563	213237	214390	215176	216034	217076	218244	219737	221189	222720	224388
Baseline Deficits	211298	211232	212007	213212	214048	214913	215947	217016	218174	219583	221111	222776
Total Deficits	212533	212563	213237	214390	215176	216034	217076	218244	219737	221189	222720	224388

Sums may not equal totals due to independent rounding.

Source: Frank Orth & 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	140	158	128	173	198	249	243	218	177
Project Total	183	213	205	279	320	414	411	376	318
BASELINE PROJECTION	29010	30438	31846	32998	34500	36516	37810	39395	41399
TOTAL EXPENDITURES	29194	30650	32051	33274	34818	36929	38220	39771	41715
Baseline Deficits	29010	30438	31846	32998	34500	36516	37810	39395	41399
Total Deficits	29194	30650	32051	33274	34818	36929	38220	39771	41715

Sums may not equal totals due to independent rounding.

* Expenditure projections include only a subset of the municipal utilities system (water, sewer, and electric).

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

IMPACTS ON BUDGETS

City of Fairbanks Expenditure Projections*

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
REVENUES												
PROJECT RELATED												
Direct Portion	0	0	0	0	0	0	0	0	0	0	0	0
Project Total	0	0	0	0	0	0	0	0	0	0	0	0
BASELINE PROJECTION	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL REVENUES	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURES												
PROJECT RELATED												
Direct Portion	160	150	163	181	198	200	198	167	151	141	142	144
Project Total	297	285	303	329	359	367	366	323	293	282	286	288
BASELINE PROJECTION	43483	44831	46423	48158	49869	51642	53570	55615	57734	59937	62284	64769
TOTAL EXPENDITURES	43779	45116	46727	48485	50229	52009	53938	55937	58028	60219	62571	65059
Baseline Deficits	43483	44831	46423	48158	49869	51642	53570	55615	57734	59937	62284	64769
Total Deficts	43779	45116	46727	48485	50229	52009	53938	55937	58028	60219	62571	65059

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	566	770	2215	2906	3185	3637	3604	3184	2314
Project Total	623	850	2310	3053	3355	3854	3811	3379	2501
BASELINE PROJECTION	41966	44898	47522	50171	53790	57972	61200	65742	69669
TOTAL REVENUES	42589	45747	49832	53223	57145	61626	65010	69121	72171
EXPENDITURES									
PROJECT RELATED									
Direct Portion	280	425	1842	2382	2574	2833	2823	2595	1987
Project Total	337	503	1935	2527	2740	3046	3025	2786	2169
BASELINE PROJECTION	41673	44511	46862	49161	52658	56804	59575	63980	67447
TOTAL EXPENDITURES	42010	45015	48797	51688	55398	59850	62600	66767	69616
Baseline Deficits	-293	-386	-660	-1010	-1132	-1168	-1626	-1762	-2222
Total Deficits	-282	-369	-643	-992	-1114	-1144	-1609	-1748	-2219

Sums may not equal totals due to independent rounding.
 * Enrollment has increased dramatically; it is expected that 6,972 school-age children will attend public school in the Mat-Su Borough School District by June 1984. Revenue and expenditure projections were made under this assumption and therefore, appear higher than in the 1983-1984 initial budget.

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

IMPACTS ON BUDGETS
 Mat-Su Borough School Budget Projections*

YEARS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
REVENUES												
PROJECT RELATED												
Direct Portion	2152	1863	2212	2723	3092	3179	3144	2677	1746	1585	1603	1622
Project Total	2350	2063	2414	2938	3310	3399	3367	2895	1955	1791	1812	1833
BASLINE PROJECTION	73516	77313	81524	86049	90684	95586	100760	105690	110885	116430	122291	128507
TOTAL REVENUES	75867	79374	83938	88988	93994	98986	104128	108585	112839	118221	124102	130340
EXPENDITURES												
PROJECT RELATED												
Direct Portion	1920	1692	1930	2278	2491	2496	2491	2216	1541	1427	1427	1427
Project Total	2112	1884	2122	2480	2693	2698	2693	2413	1728	1609	1609	1609
BASLINE PROJECTION	70674	73694	77114	80788	84430	88239	92209	95633	99177	102934	106842	110930
TOTAL EXPENDITURES	72786	75578	79236	83268	87123	90937	94902	98046	100905	104543	108450	112539
Baseline Deficits	-2841	-3620	-4408	-5263	-6253	-7347	-8553	-10057	-11708	-13495	-15449	-17578
Total Deficts	-2845	-3632	-4433	-5296	-6298	-7403	-8620	-10133	-11791	-13589	-15555	-17698

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.