

Susitna Hydroelectric Project  
Minutes of OMB-APA Meeting  
April 28, 1983

**HARZA-EBASCO** SUSITNA JOINT VENTURE

## MEMORANDUM

LOCATION AnchorageDATE April 29, 1983TO Meeting Participants

NUMBER \_\_\_\_\_

FROM G. VollandSUBJECT Susitna Hydroelectric Project

Minutes of OMB-APA meeting, April 28, 1983

The subject meeting was convened at 8:30 a.m. at the Department of Strategic Planning Office in Juneau. Attending were the following:

## Division of Strategic Planning

Gordon Harrison

George Matz

Thomas Chester

Robert Mohn

Steven Rieger

Sterling Gallagher

Thomas Singer

Kurt Dzinich

## Power Authority

Scott Goldsmith

Henry Chen

William Hutchinson

George Volland

## State Legislature

## Institute of Social and

## Economic Research

## Harza-Ebasco

The purpose of the meeting was to discuss the use of the SAGE model to project alternative fiscal scenarios under which state appropriations available for Susitna could be determined, the relationship between the SAGE output and input to the MAP model was also discussed.

The following points were covered:

1. Gordon Harrison described the major components of the state budget, indicated the FY83 levels of these components and suggested possible values for the components under the following three fiscal scenarios:
  1. low Susitna priority
  2. medium Susitna priority
  3. high Susitna priority
2. William Hutchinson explained the six petroleum price forecasts and corresponding DOR revenue forecasts that Harza-Ebasco are using in the current studies. The revenue forecasts and their use in fiscal planning were discussed. The need to consider short and long term fiscal scenarios was considered. The relationship between the mean, median and mode in the DOR forecasts was evaluated.
3. Thomas Chester described the SAGE model and a typical output. Discussion centered on the assumptions to be used in the future model runs. The following assumptions were established for the three fiscal scenarios:

**HARZA-EBASCO** SUSITNA JOINT VENTURE

## MEMORANDUM

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FROM G. VollandSUBJECT Susitna Hydroelectric ProjectPage 2

Minutes of OMB-APA meeting, April 28, 1983

## ALTERNATIVE STATE FISCAL SCENARIOS

| <u>Budget Item</u>      | <u>Fiscal Scenario</u>                      |  |   |
|-------------------------|---|--|---|
|                         | <u>Current Condition</u>                    | <u>Middle</u>  | <u>Maximize Discretionary Funds</u>   |
|                         | <u>(low Susitna priority)</u>               | <u>(medium Susitna priority)</u>                               | <u>(high Susitna priority)</u>  |
| <u>Revenue Sources</u>  |   |  |   |
| Permanent Fund          | no change                                   | repeal dividend and place 1/2 Perm. Fund earnings in Gen. Fund | repeal dividend and inflation proofing and place all Perm. Fund earnings in Gen. Fund |
| Personal Income Tax     | no change                                   | reinstate at 1/2 previous level                                | reinstate at previous level   |
| Petroleum Taxes         | no change                                   | new taxes at 4% of current petroleum revenue                   | new taxes at 8% of current petroleum revenue  |
| <u>Revenue Uses</u>     |   |  |   |
| Operating Budget        | 2% annual real per capita increase          | constant real per capita                                       | 2% annual real decrease   |
| Capital Budget          | \$200 million real annual                   |  |   |
| Loans                   | \$300 million real annual                   | \$200 million real annual                                      | \$100 million real annual   |
| Supplements             | \$100 million real annual                   |  |   |
| Debt Service            | payoff existing and no new bonds            |  |   |
| Gen. Fund to Perm. Fund | \$100 million nominal annual for four years |  |   |

# HARZA-EBASCO

SUSITNA JOINT VENTURE

## MEMORANDUM

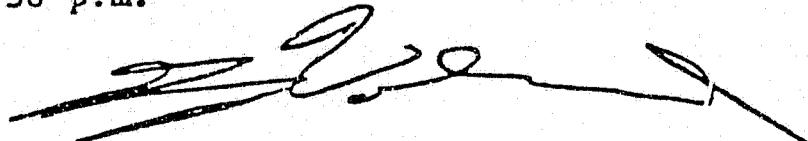
LOCATION Anchorage DATE April 29, 1983  
TO Meeting Participants NUMBER \_\_\_\_\_  
FROM G. Volland  
SUBJECT Susitna Hydroelectric Project Page 3  
Minutes of OMB-APA meeting, April 28, 1983

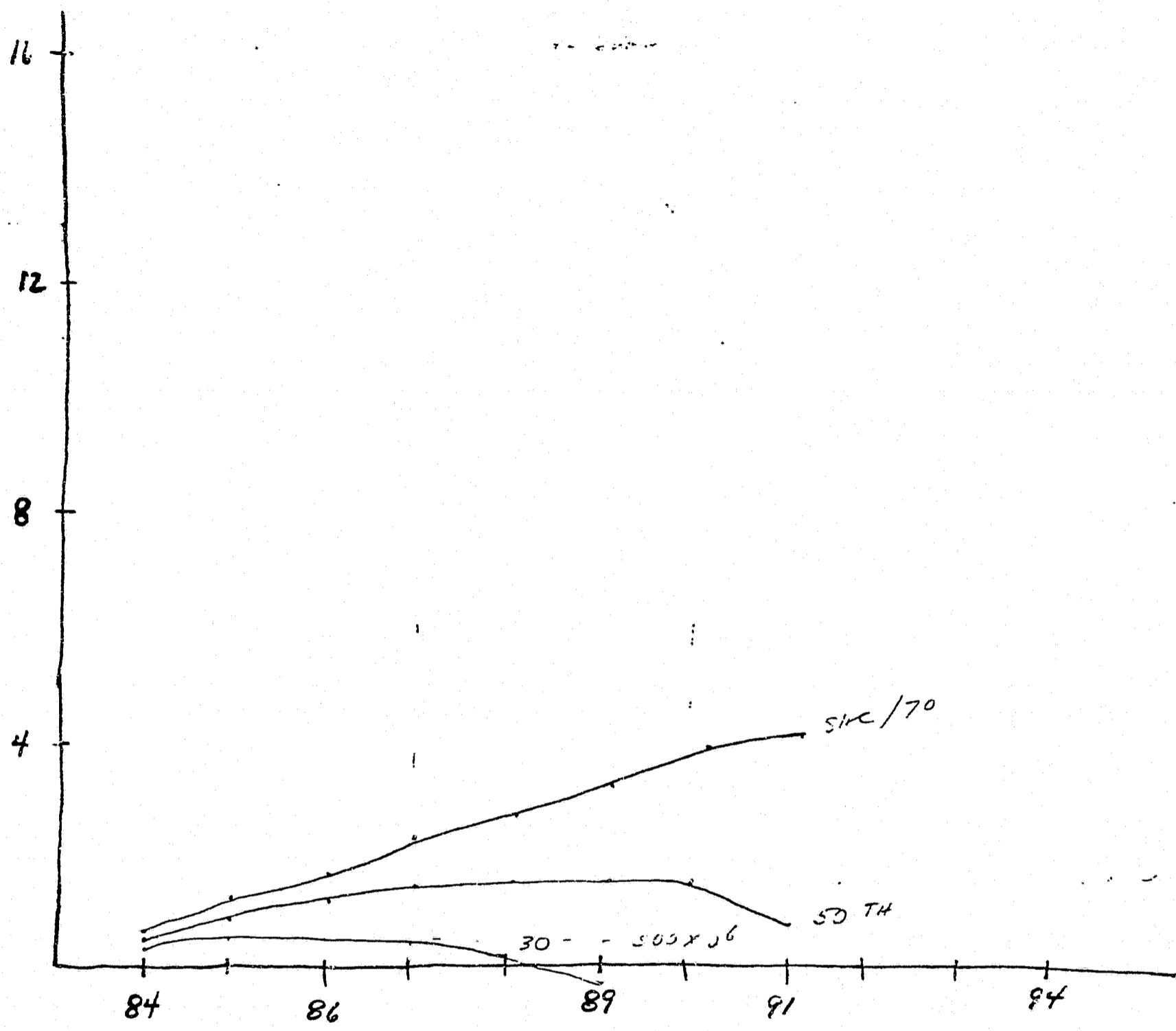
In addition, the SAGE program will be modified to output the possible level of G.O. debt in each year based on the 5% rule, the debt service on that debt and the effect of the additional debt service on cash flow. The meeting was adjourned for two hours so the SAGE model could be run using the above assumptions.

4. The meeting was re-convened to discuss the results of the SAGE runs. Minor modifications and improvements were noted. Future arrangements for running the model were discussed. The SAGE runs for the six petroleum price forecasts and three fiscal scenarios will be run in Juneau and sent to the Power Authority during the week of May 2, 1983. The Power Authority will investigate establishing an account for the state computer in Anchorage so that output can be received directly.
5. The fiscal assumptions to be used in the MAP model were discussed. In order to ensure consistency between assumptions used in project financial analyses and economic projections and because the economic projections must reflect a balanced state budget, it was agreed that the MAP model would implement revenue enhancement and expenditure decrement assumptions in the following order as necessary:
  - a. Utilize all existing general fund revenue sources, leaving state operating budget spending constant per capita in real dollars.
  - b. If current general fund revenue sources fail to provide enough funds to leave operating expenditures at the constant real per capita level, increment general fund revenues using as much as necessary of dividends earnings from the permanent fund.
  - c. If the above revenue sources will not provide enough funding for operating expenditures at a constant real per capita level, institute a personal income tax at the rate previously in effect.
  - d. If the above revenue sources cannot support operating expenditures at a constant real per capita level, decrement operating expenditures to the extent necessary.

If the financing plan eventually developed from Susitna utilizes assumptions materially different from those above, the MAP model will be adjusted as necessary to reflect the financing assumptions.

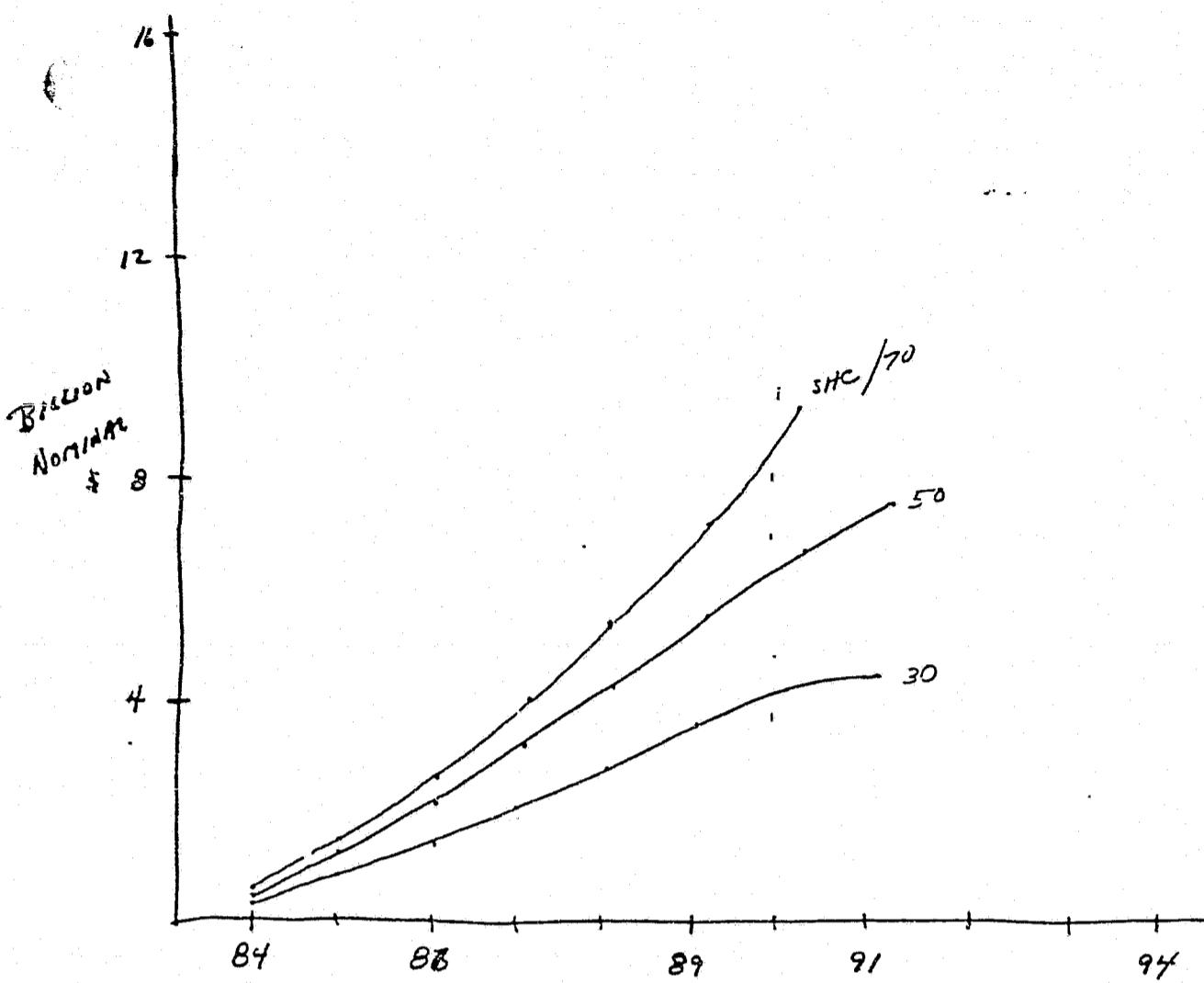
The meeting was adjourned at 4:30 p.m.





OPERATING BUDGET GROWS  
10MNS GROW 6%

9.1% NOMINAL



Loans Grow 6%

Middle scenario

INCOME TAX RESTITUTED 1985

TAXING EFFORT 48.21%

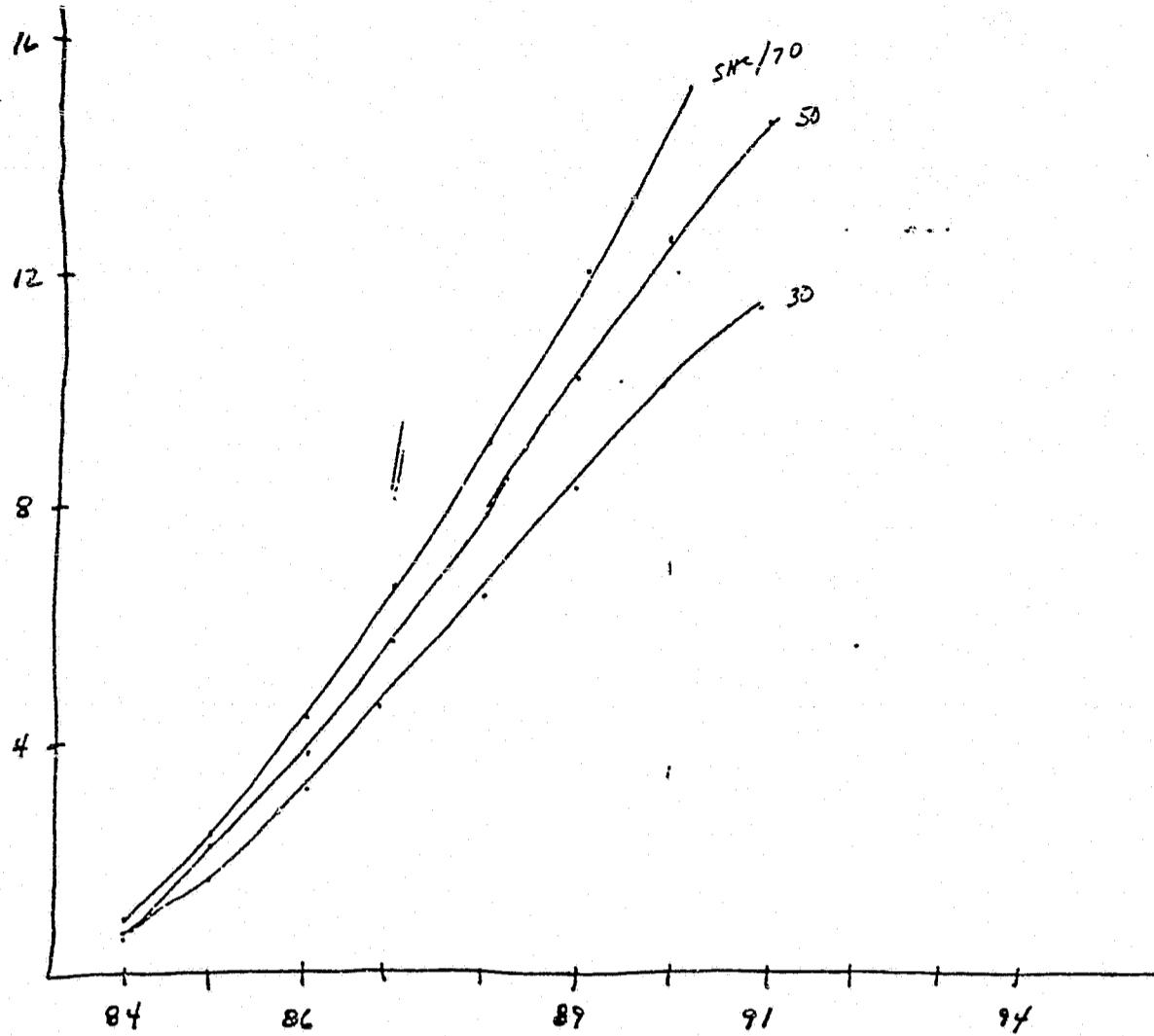
ECONOMIC LIMIT FACTOR REPEALED IN 1988

DIVIDENDS REPEALED

INFLATION PROOFING NOT REPEALED

OPERATING BUDGET GROWS 1.0% PER CAPITA (REME) 7.1% NIN

CAPITAL BUDGET GROWS WITH INFLATION



High priority

LOANS GROW 6%

INCOME TAX REINSTITUTED 1985

TAXING EFFORT 96%

ECONOMIC LIMIT FACTOR REPEALED IN 1988

PERMANENT FUND DIVIDENDS REPEALED

INFLATION PROOFING REPEALED

OPERATING BUDGET 4% nom

CAPITAL BUDGET GROWS WITH INFLATION

DATE = 8/26/83 TIME = 16:12

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

"SHERMAN CLARK"- REFERENCE "CASE" 4/83

PREPARED BY THOMAS P. CHESTER

## UNRESTRICTED GENERAL FUND ANALYSIS

~~ALL COMPONENTS IN NOMINAL DOLLARS~~

## **REVENUE SOURCES**

|              | FY84  | FY85  | FY86  | FY87  | FY88  | FY89  | FY90  | FY91  |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|
| OIL & GAS    | 2,996 | 3,208 | 3,496 | 3,795 | 3,679 | 4,087 | 4,436 | 4,155 |
| OTHER        | 231   | 245   | 259   | 275   | 291   | 309   | 327   | 347   |
| P.F. TO G.F. | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| INVESTMENT   | 109   | 84    | 71    | 72    | 78    | 84    | 90    | 97    |
| GF FORWARD   | 274   | 673   | 1,245 | 1,780 | 2,391 | 2,776 | 3,326 | 3,978 |
| TOTAL        | 3,611 | 4,210 | 5,073 | 5,924 | 6,439 | 7,257 | 8,181 | 8,578 |

## **REVENUE USES**

|               |       |       |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|
| OPERATING     | 1,895 | 2,066 | 2,361 | 2,570 | 2,765 | 2,998 | 3,238 | 3,503 |
| CAPITAL       | 576   | 209   | 222   | 235   | 250   | 265   | 281   | 297   |
| LOANS         | 168   | 314   | 333   | 353   | 375   | 397   | 421   | 446   |
| SUPPLEM/OTHER | 20    | 104   | 111   | 117   | 125   | 132   | 140   | 148   |
| NEW LEGIS.    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| DEBT SERVICE  | 179   | 168   | 163   | 155   | 148   | 137   | 122   | 98    |
| G.F. TO P.F.  | 100   | 100   | 100   | 100   | 00    | 00    | 00    | 00    |
| TOTAL         | 2,938 | 2,964 | 3,292 | 3,533 | 3,663 | 3,930 | 4,203 | 4,495 |

DATE = 8/26/83 TIME = 16:12

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

SHERMAN CLARK - REFERENCE CASE '4/83

PREPARED BY THOMAS P. CHESTER

(1.w)

UNRESTRICTED GENERAL FUND ANALYSIS

ALL COMPONENTS IN NOMINAL DOLLARS

REVENUE SOURCES

|              | FY92  | FY93  | FY94  | FY95  | FY96  | FY97  | FY98   |
|--------------|-------|-------|-------|-------|-------|-------|--------|
| OIL & GAS    | 4,325 | 4,445 | 4,513 | 4,288 | 4,090 | 4,301 | 4,395  |
| OTHER        | 368   | 390   | 413   | 438   | 465   | 492   | 522    |
| P.F. TO G.F. | 00    | 00    | 00    | 00    | 00    | 00    | 00     |
| INVESTMENT   | 105   | 114   | 123   | 133   | 145   | 157   | 170    |
| G.F FORWARD  | 4,083 | 4,057 | 3,789 | 3,220 | 1,995 | 91    | -2,138 |
| TOTAL        | 8,882 | 9,007 | 8,839 | 8,081 | 6,696 | 5,041 | 2,949  |

REVENUE USES

|                |       |       |       |       |       |        |        |
|----------------|-------|-------|-------|-------|-------|--------|--------|
| OPERATING      | 3,806 | 4,150 | 4,517 | 4,934 | 5,368 | 5,895  | 6,437  |
| CAPITAL        | 315   | 334   | 354   | 376   | 398   | 422    | 447    |
| LOANS          | 473   | 502   | 532   | 564   | 597   | 633    | 671    |
| SUPPLEM/OTHER  | 157   | 167   | 177   | 188   | 199   | 211    | 223    |
| NEW LEGIS.     | 00    | 00    | 00    | 00    | 00    | 00     | 00     |
| DEBT SERVICE   | 71    | 63    | 38    | 23    | 21    | 17     | 14     |
| G.F. TO P.F.   | 00    | 00    | 00    | 00    | 00    | 00     | 00     |
| TOTAL          | 4,824 | 5,217 | 5,619 | 6,085 | 6,605 | 7,180  | 7,795  |
| AVAILABLE CASH | 4,057 | 3,789 | 3,220 | 1,995 | 91    | -2,138 | -4,845 |
| VOTED CAPITAL  | 00    | 00    | 00    | 00    | 00    | 00     | 00     |

AVERAGE GROWTH RATE IN CPI: 6.00%

AVERAGE POPULATION GROWTH RATE: 1.05%

AVERAGE RATE OF RETURN: PERMANENT FUND: 10.00% GENERAL FUND BALANCE: 9.00%

AVERAGE GROWTH/DECLINE: LOANS: 6.00% DEBT SERVICE: -17.40%

|                       | AVG. NOMINAL GROWTH RATE | OR INFLATION GROWTH RATE USED | PERCENTAGE ADJUSTMENT TO REAL BASE | PER CAPITA GROWTH RATE | OVERALL AVERAGE GROWTH RATE |
|-----------------------|--------------------------|-------------------------------|------------------------------------|------------------------|-----------------------------|
| OPERATING BUDGET      | 0.00                     | 6.00                          | 2.00                               | 1.05                   | 9.13                        |
| OPER SUPPLEMENTS      | 0.00                     | 6.00                          | 2.00                               | 1.05                   | 0.00                        |
| OTHER SUPPLEMENTALS   | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 6.00                        |
| CAPITAL BUDGET        | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 6.00                        |
| CAPITAL SUPPLEMENTALS | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 0.00                        |

DATE = 8/26/83 TIME = 16:12

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

~~SHERMAN CLARK - REFERENCE CASE 4/83~~

PREPARED BY THOMAS P. CHESTER

## UNRESTRICTED GENERAL FUND ANALYSIS

**ALL COMPONENTS IN DEFLATED 1984 DOLLARS**

## **REVENUE SOURCES**

|              | FY84  | FY85  | FY86  | FY87  | FY88  | FY89  | FY90  | FY91  |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|
| OIL & GAS    | 2,996 | 3,055 | 3,141 | 3,217 | 2,942 | 3,083 | 3,157 | 2,790 |
| OTHER        | 231   | 233   | 232   | 233   | 232   | 233   | 232   | 232   |
| P.F. TO G.F. | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| INVESTMENT   | 109   | 80    | 64    | 61    | 62    | 63    | 64    | 65    |
| GF FORWARD   | 274   | 641   | 1,119 | 1,509 | 1,912 | 2,094 | 2,367 | 2,670 |
| TOTAL        | 3,611 | 4,009 | 4,558 | 5,021 | 5,149 | 5,474 | 5,822 | 5,759 |

## **REVENUE USES**

|                |              |              |              |              |              |              |              |              |
|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| OPERATING      | 1,895        | 1,967        | 2,121        | 2,178        | 2,211        | 2,261        | 2,304        | 2,352        |
| CAPITAL        | 576          | 199          | 200          | 199          | 199          | 199          | 199          | 199          |
| LOANS          | 168          | 299          | 299          | 299          | 299          | 299          | 299          | 299          |
| SUPPLEM/OTHER  | 20           | 99           | 100          | 99           | 99           | 99           | 99           | 99           |
| NEW LEGIS.     | 00           | 00           | 00           | 00           | 00           | 00           | 00           | 00           |
| DEBT SERVICE   | 179          | 160          | 146          | 131          | 118          | 103          | 86           | 65           |
| G.F. TO P.F.   | 100          | 95           | 89           | 84           | 00           | 00           | 00           | 00           |
| <b>TOTAL</b>   | <b>2,938</b> | <b>2,823</b> | <b>2,958</b> | <b>2,994</b> | <b>2,929</b> | <b>2,965</b> | <b>2,991</b> | <b>3,018</b> |
| AVAILABLE CASH | 673          | 1,186        | 1,600        | 2,026        | 2,219        | 2,509        | 2,831        | 2,741        |

AVAILABLE CASH  
VOTED CAPITAL

DATE = 8/26/83 TIME = 16:12

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

SHERMAN CLARK - REFERENCE CASE 4/83

PREPARED BY THOMAS P. CHESTER

UNRESTRICTED GENERAL FUND ANALYSIS

ALL COMPONENTS IN DEFLATED 1984 DOLLARS

REVENUE SOURCES

|              | FY92  | FY93  | FY94  | FY95  | FY96  | FY97  | FY98  |
|--------------|-------|-------|-------|-------|-------|-------|-------|
| OIL & GAS    | 2,739 | 2,656 | 2,544 | 2,280 | 2,052 | 2,035 | 1,962 |
| OTHER        | 233   | 233   | 232   | 232   | 233   | 232   | 233   |
| P.F. TO G.F. | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| INVESTMENT   | 66    | 68    | 69    | 71    | 72    | 74    | 76    |
| GF FORWARD   | 2,586 | 2,424 | 2,136 | 1,712 | 1,001 | 43    | -954  |
| TOTAL        | 5,626 | 5,382 | 4,983 | 4,297 | 3,359 | 2,386 | 1,316 |

REVENUE USES

|                |       |       |       |       |       |        |        |
|----------------|-------|-------|-------|-------|-------|--------|--------|
| OPERATING      | 2,410 | 2,480 | 2,546 | 2,623 | 2,703 | 2,790  | 2,874  |
| CAPITAL        | 199   | 199   | 199   | 199   | 199   | 199    | 199    |
| LOANS          | 299   | 299   | 299   | 299   | 299   | 299    | 299    |
| SUPPLEM/OTHER  | 99    | 99    | 99    | 99    | 99    | 99     | 99     |
| NEW LEGIS.     | 00    | 00    | 00    | 00    | 00    | 00     | 00     |
| DEBT SERVICE   | 44    | 37    | 21    | 12    | 10    | 08     | 06     |
| G.F. TO P.F.   | 00    | 00    | 00    | 00    | 00    | 00     | 00     |
| TOTAL          | 3,055 | 3,117 | 3,167 | 3,236 | 3,314 | 3,398  | 3,480  |
| AVAILABLE CASH | 2,570 | 2,264 | 1,815 | 1,061 | 45    | -1,012 | -2,163 |
| VOTED CAPITAL  | 00    | 00    | 00    | 00    | 00    | 00     | 00     |

AVERAGE GROWTH RATE IN CPI: 6.00% AVERAGE POPULATION GROWTH RATE: 1.05%  
AVERAGE RATE OF RETURN: PERMANENT FUND: 10.00% GENERAL FUND BALANCE: 9.00%  
AVERAGE GROWTH/DECLINE: LOANS: 6.00% DEBT SERVICE: -17.40%

|                       | AVG. NOMINAL GROWTH RATE | OR INFLATION GROWTH RATE USED | PERCENTAGE ADJUSTMENT TO REAL BASE | PER CAPITA GROWTH RATE | OVERALL AVERAGE GROWTH RATE |
|-----------------------|--------------------------|-------------------------------|------------------------------------|------------------------|-----------------------------|
| OPERATING BUDGET      | 0.00                     | 6.00                          | 2.00                               | 1.05                   | 9.13                        |
| OPER-SUPPLEMENTALS    | 0.00                     | 6.00                          | 2.00                               | 1.05                   | 0.00                        |
| OTHER SUPPLEMENTALS   | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 6.00                        |
| CAPITAL BUDGET        | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 6.00                        |
| CAPITAL SUPPLEMENTALS | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 0.00                        |

DATE = 8/26/83 TIME = 16:09

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STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

70TH PERCENTILE FORECAST, DEPT. OF REV., JUNE 83

PREPARED BY THOMAS P. CHESTER

UNRESTRICTED GENERAL FUND ANALYSIS

ALL COMPONENTS IN NOMINAL DOLLARS

REVENUE SOURCES

|              | FY84  | FY85  | FY86  | FY87  | FY88  | FY89  | FY90  | FY91  |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|
| OIL & GAS    | 2,974 | 3,280 | 3,522 | 3,755 | 3,675 | 3,998 | 4,422 | 4,298 |
| OTHER        | 231   | 245   | 259   | 275   | 291   | 309   | 327   | 347   |
| P.F. TO G.F. | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| INVESTMENT   | 109   | 84    | 71    | 72    | 78    | 84    | 90    | 97    |
| GF FORWARD   | 274   | 651   | 1,297 | 1,858 | 2,428 | 2,809 | 3,271 | 3,908 |
| TOTAL        | 3,589 | 4,261 | 5,150 | 5,962 | 6,473 | 7,201 | 8,111 | 8,651 |

REVENUE USES

|               |       |       |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|
| OPERATING     | 1,895 | 2,066 | 2,361 | 2,570 | 2,765 | 2,998 | 3,238 | 3,503 |
| CAPITAL       | 576   | 209   | 222   | 235   | 250   | 265   | 281   | 297   |
| LOANS         | 168   | 314   | 333   | 353   | 375   | 397   | 421   | 446   |
| SUPPLEM/OTHER | 20    | 104   | 111   | 117   | 125   | 132   | 140   | 148   |
| NEW LEGIS.    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| DEBT SERVICE  | 179   | 168   | 163   | 155   | 148   | 137   | 122   | 98    |
| G.F. TO P.F.  | 100   | 100   | 100   | 100   | 00    | 00    | 00    | 00    |
| TOTAL         | 2,938 | 2,964 | 3,292 | 3,533 | 3,663 | 3,930 | 4,203 | 4,495 |

|                |     |       |       |       |       |       |       |       |
|----------------|-----|-------|-------|-------|-------|-------|-------|-------|
| AVAILABLE CASH | 651 | 1,297 | 1,858 | 2,428 | 2,809 | 3,271 | 3,908 | 4,156 |
| VOTED CAPITAL  | 60  | 00    | 00    | 00    | 00    | 00    | 00    | 00    |

DATE = 8/26/83 TIME = 16:09

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

70TH PERCENTILE FORECAST, DEPT. OF REV., JUNE 83

PREPARED BY THOMAS P. CHESTER

UNRESTRICTED GENERAL FUND ANALYSIS

ALL COMPONENTS IN NOMINAL DOLLARS

REVENUE SOURCES

|              | FY92  | FY93  | FY94  | FY95  | FY96  | FY97   | FY98   |
|--------------|-------|-------|-------|-------|-------|--------|--------|
| OIL & GAS    | 4,120 | 4,279 | 4,275 | 3,992 | 3,711 | 3,835  | 3,815  |
| OTHER        | 368   | 390   | 413   | 438   | 465   | 492    | 522    |
| P.F. TO G.F. | 00    | 00    | 00    | 00    | 00    | 00     | 00     |
| INVESTMENT   | 105   | 114   | 123   | 133   | 145   | 157    | 170    |
| G.F. FORWARD | 4,156 | 3,926 | 3,492 | 2,685 | 1,164 | -1,119 | -3,814 |
| TOTAL        | 8,750 | 8,710 | 8,304 | 7,249 | 5,486 | 3,365  | 693    |

REVENUE USES

|               |       |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|
| OPERATING     | 3,806 | 4,150 | 4,517 | 4,934 | 5,388 | 5,895 | 6,437 |
| CAPITAL       | 315   | 334   | 354   | 376   | 398   | 422   | 447   |
| LOANS         | 473   | 502   | 532   | 564   | 597   | 633   | 671   |
| SUPPLEM/OTHER | 157   | 167   | 177   | 188   | 199   | 211   | 223   |
| NEW LEGIS.    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| DEBT SERVICE  | 71    | 63    | 38    | 23    | 21    | 17    | 14    |
| G.F. TO P.F.  | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| TOTAL         | 4,824 | 5,217 | 5,619 | 6,085 | 6,605 | 7,180 | 7,795 |

|                |       |       |       |       |        |        |        |
|----------------|-------|-------|-------|-------|--------|--------|--------|
| AVAILABLE CASH | 3,926 | 3,492 | 2,685 | 1,164 | -1,119 | -3,814 | -7,101 |
| VOTED CAPITAL  | 00    | 00    | 00    | 00    | 00     | 00     | 00     |

AVERAGE GROWTH RATE IN CPI: 6.00% AVERAGE POPULATION GROWTH RATE: 1.05%  
AVERAGE RATE OF RETURN: PERMANENT FUND: 10.00% GENERAL FUND BALANCE: 9.00%  
AVERAGE GROWTH/DECLINE: LOANS: 6.00% DEBT SERVICE: -17.40%

|                       | AVG. "NOMINAL" OR INFLATION GROWTH RATE | PERCENTAGE ADJUSTMENT GROWTH RATE USED | PER CAPITA" OVERALL AVERAGE GROWTH RATE |
|-----------------------|---|--|---|
| OPERATING BUDGET      | 0.00                                    | 6.00                                   | 2.00                                    |
| OPER SUPPLEMENTALS    | 0.00                                    | 6.00                                   | 2.00                                    |
| OTIER SUPPLEMENTALS   | 0.00                                    | 6.00                                   | 0.00                                    |
| CAPITAL BUDGET        | 0.00                                    | 6.00                                   | 0.00                                    |
| CAPITAL SUPPLEMENTALS | 0.00                                    | 6.00                                   | 0.00                                    |

DATE = 8/26/83 TIME = 16:09

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

70TH PERCENTILE FORECAST, DEPT. OF REV., JUNE '83

PREPARED BY THOMAS P. CHESTER

## **UNRESTRICTED GENERAL FUND ANALYSIS**

**ALL COMPONENTS IN DEFLATED 1984 DOLLARS**

## **REVENUE SOURCES**

|              | FY84  | FY85  | FY86  | FY87  | FY88  | FY89  | FY90  | FY91  |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|
| OIL & GAS    | 2,974 | 3,124 | 3,165 | 3,183 | 2,938 | 3,016 | 3,147 | 2,886 |
| OTHER        | 231   | 233   | 232   | 233   | 232   | 233   | 232   | 232   |
| P.F. TO G.F. | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| INVESTMENT   | 109   | 80    | 64    | 61    | 62    | 63    | 64    | 65    |
| GF FORWARD   | 274   | 620   | 1,165 | 1,575 | 1,942 | 2,119 | 2,328 | 2,624 |
| TOTAL        | 3,589 | 4,058 | 4,627 | 5,053 | 5,176 | 5,432 | 5,772 | 5,803 |

## **REVENUE USES**

|               |       |       |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|
| OPERATING     | 1,895 | 1,967 | 2,121 | 2,178 | 2,211 | 2,261 | 2,304 | 2,352 |
| CAPITAL       | 576   | 199   | 200   | 199   | 199   | 199   | 199   | 199   |
| LOANS         | 168   | 299   | 299   | 299   | 299   | 299   | 299   | 299   |
| SUPPLEM/OTHER | 20    | 99    | 100   | 99    | 99    | 99    | 99    | 99    |
| NEW LEGIS.    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| DEBT SERVICE  | 179   | 160   | 146   | 131   | 118   | 103   | 86    | 65    |
| G.F. TO P.F.  | 100   | 95    | 89    | 84    | 00    | 00    | 00    | 00    |
| TOTAL         | 2,938 | 2,823 | 2,958 | 2,994 | 2,929 | 2,965 | 2,991 | 3,018 |

DATE = 8/26/83 TIME = 16:09

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

70TH PERCENTILE FORECAST, DEPT. OF REV., JUNE 83

PREPARED BY THOMAS P. CHESTER

UNRESTRICTED GENERAL FUND ANALYSIS

ALL COMPONENTS IN DEFLATED 1984 DOLLARS

REVENUE SOURCES

|              | FY92  | FY93  | FY94  | FY95  | FY96  | FY97  | FY98   |
|--------------|-------|-------|-------|-------|-------|-------|--------|
| OIL & GAS    | 2,610 | 2,557 | 2,410 | 2,123 | 1,862 | 815   | 1,703  |
| OTHER        | 233   | 233   | 232   | 232   | 233   | 232   | 233    |
| P.F. TO G.F. | 00    | 00    | 00    | 00    | 00    | 00    | 00     |
| INVESTMENT   | 66    | 68    | 69    | 71    | 72    | 74    | 76     |
| GF FORWARD   | 2,632 | 2,346 | 1,968 | 1,428 | 584   | -529  | -1,703 |
| TOTAL        | 5,542 | 5,204 | 4,681 | 3,855 | 2,752 | 1,593 | 309    |

REVENUE USES

|                |       |       |       |       |       |        |        |
|----------------|-------|-------|-------|-------|-------|--------|--------|
| OPERATING      | 2,410 | 2,480 | 2,546 | 2,623 | 2,703 | 2,790  | 2,874  |
| CAPITAL        | 199   | 199   | 199   | 199   | 199   | 199    | 199    |
| LOANS          | 299   | 299   | 299   | 299   | 299   | 299    | 299    |
| SUPPLEM/OTHER  | 99    | 99    | 99    | 99    | 99    | 99     | 99     |
| NEW LEGIS.     | 00    | 00    | 00    | 00    | 00    | 00     | 00     |
| DEBT SERVICE   | 44    | 37    | 21    | 12    | 10    | 08     | 06     |
| G.F. TO P.F.   | 00    | 00    | 00    | 00    | 00    | 00     | 00     |
| TOTAL          | 3,055 | 3,117 | 3,167 | 3,236 | 3,314 | 3,398  | 3,480  |
| AVAILABLE CASH | 2,486 | 2,086 | 1,513 | 619   | -561  | -1,805 | -3,170 |
| VOTED CAPITAL  | 00    | 00    | 00    | 00    | 00    | 00     | 00     |

AVERAGE GROWTH RATE IN CPI: 6.00%

AVERAGE POPULATION GROWTH RATE: 1.05%

AVERAGE RATE OF RETURN: PERMANENT FUND: 10.00% GENERAL FUND BALANCE: 9.00%

AVERAGE GROWTH/DECLINE: LOANS: 6.00% DEBT SERVICE: -17.40%

|                       | AVG. NOMINAL OR INFLATION GROWTH RATE | PERCENTAGE ADJUSTMENT GROWTH RATE USED | TO REAL BASE | PER CAPITA GROWTH RATE | OVERALL AVERAGE GROWTH RATE |
|-----------------------|---------------------------------------|--|--------------|------------------------|-----------------------------|
| OPERATING BUDGET      | 0.00                                  | 6.00                                   | 2.00         | 1.05                   | 9.13                        |
| OPER. SUPPLEMENTALS   | 0.00                                  | 6.00                                   | 2.00         | 1.05                   | 0.00                        |
| OTHER SUPPLEMENTALS   | 0.00                                  | 6.00                                   | 0.00         | 0.00                   | 6.00                        |
| CAPITAL BUDGET        | 0.00                                  | 6.00                                   | 0.00         | 0.00                   | 6.00                        |
| CAPITAL SUPPLEMENTALS | 0.00                                  | 6.00                                   | 0.00         | 0.00                   | 0.00                        |

DATE = 8/26/83 TIME = 16:06

G

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

~~50TH PERCENTILE FORECAST, DEPT. OF REV., JUNE 83~~

PREPARED BY THOMAS P. CHESTER

## UNRESTRICTED GENERAL FUND ANALYSIS

**ALL COMPONENTS IN NOMINAL DOLLARS**

## **REVENUE SOURCES**

|              | FY84  | FY85  | FY86  | FY87  | FY88  | FY89  | FY90  | FY91  |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|
| OIL & GAS    | 2,817 | 3,043 | 3,260 | 3,450 | 3,355 | 3,609 | 3,698 | 3,342 |
| OTHER        | 231   | 245   | 259   | 275   | 291   | 309   | 327   | 347   |
| P.F. TO G.F. | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| INVESTMENT   | 109   | 84    | 71    | 72    | 78    | 84    | 90    | 97    |
| GF FORWARD   | 274   | 494   | 902   | 1,200 | 1,466 | 1,527 | 1,599 | 1,512 |
| TOTAL        | 3,432 | 3,866 | 4,493 | 4,999 | 5,190 | 5,530 | 5,715 | 5,300 |

## **REVENUE USES**

DATE = 8/26/83 TIME = 16:06

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

50TH PERCENTILE FORECAST, DEPT. OF REV., JUNE 83

PREPARED BY THOMAS P. CHESTER

UNRESTRICTED GENERAL FUND ANALYSIS

ALL COMPONENTS IN NOMINAL DOLLARS

REVENUE SOURCES

|              | FY92  | FY93  | FY94   | FY95   | FY96   | FY97   | FY98    |
|--------------|-------|-------|--------|--------|--------|--------|---------|
| OIL & GAS    | 3,197 | 3,138 | 3,087  | 2,833  | 2,630  | 2,711  | 2,668   |
| OTHER        | 368   | 390   | 413    | 438    | 465    | 492    | 522     |
| P.F. TO G.F. | 00    | 00    | 00     | 00     | 00     | 00     | 00      |
| INVESTMENT   | 105   | 114   | 123    | 133    | 145    | 157    | 170     |
| GF FORWARD   | 804   | -348  | -1,923 | -3,919 | -6,599 | -9,964 | -13,783 |
| TOTAL        | 4,475 | 3,293 | 1,699  | -514   | -3,358 | -6,603 | -10,423 |

REVENUE USES

|               |       |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|
| OPERATING     | 3,806 | 4,150 | 4,517 | 4,934 | 5,388 | 5,893 | 6,437 |
| CAPITAL       | 315   | 334   | 354   | 376   | 398   | 422   | 447   |
| LOANS         | 473   | 502   | 532   | 564   | 597   | 633   | 671   |
| SUPPLEM/OTHER | 157   | 167   | 177   | 288   | 199   | 211   | 223   |
| NEW LEGIS.    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| DEBT SERVICE  | 71    | 63    | 38    | 23    | 21    | 17    | 14    |
| G.F. TO P.F.  | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| TOTAL         | 4,824 | 5,217 | 5,619 | 6,085 | 6,605 | 7,180 | 7,795 |

AVAILABLE CASH -348 -1,923 -3,919 -6,599 -9,964 -13,783 -18,218  
VOTED CAPITAL 00 00 00 00 00 00 00

AVERAGE GROWTH RATE IN CPI: 6.00% AVERAGE POPULATION GROWTH RATE: 1.05%  
AVERAGE RATE OF RETURN: PERMANENT FUND: 10.00% GENERAL FUND BALANCE: 9.00%  
AVERAGE GROWTH/DECLINE: LOANS: 6.00% DEBT SERVICE: -17.40%

|                       | AVG. NOMINAL OR INFLATION GROWTH RATE | PERCENTAGE ADJUSTMENT GROWTH RATE USED | TO REAL BASE | PER CAPITA GROWTH RATE | OVERALL AVERAGE GROWTH RATE |
|-----------------------|---------------------------------------|--|--------------|------------------------|-----------------------------|
| OPERATING BUDGET      | 0.00                                  | 6.00                                   | 2.00         | 1.05                   | 9.13                        |
| OPR SUPPLEMENTALS     | 0.00                                  | 6.00                                   | 2.00         | 1.05                   | 0.00                        |
| OTHER SUPPLEMENTALS   | 0.00                                  | 6.00                                   | 0.00         | 0.00                   | 6.00                        |
| CAPITAL BUDGET        | 0.00                                  | 6.00                                   | 0.00         | 0.00                   | 6.00                        |
| CAPITAL SUPPLEMENTALS | 0.00                                  | 6.00                                   | 0.00         | 0.00                   | 0.00                        |

DATE = 8/26/83 TIME = 16:06

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

50TH PERCENTILE FORECAST, DEPT. OF REV., JUNE 83

PREPARED BY THOMAS P. CHESTER

## UNRESTRICTED GENERAL FUND ANALYSIS

**ALL COMPONENTS IN DEFLATED 1984 DOLLARS**

## **REVENUE SOURCES**

|              | FY84  | FY85  | FY86  | FY87  | FY88  | FY89  | FY90  | FY91  |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|
| OIL & GAS    | 2,817 | 2,898 | 2,929 | 2,924 | 2,682 | 2,722 | 2,632 | 2,244 |
| OTHER        | 231   | 233   | 232   | 233   | 232   | 233   | 232   | 232   |
| P.F. TO G.F. | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| INVESTMENT   | 109   | 80    | 64    | 61    | 62    | 63    | 64    | 65    |
| GF FORWARD   | 274   | 470   | 810   | 1,017 | 1,172 | 1,152 | 1,138 | 1,015 |
| TOTAL        | 3,432 | 3,682 | 4,037 | 4,237 | 4,150 | 4,171 | 4,067 | 3,558 |

## **REVENUE USES**

DATE = 8/26/83 TIME = 16:06

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

50TH PERCENTILE FORECAST, DEPT. OF REV., JUNE 83

PREPARED BY THOMAS P. CHESTER

UNRESTRICTED GENERAL FUND ANALYSIS

ALL COMPONENTS IN DEFLATED 1984 DOLLARS

REVENUE SOURCES

|              | FY92  | FY93  | FY94   | FY95   | FY96   | FY97   | FY98   |
|--------------|-------|-------|--------|--------|--------|--------|--------|
| OIL & GAS    | 2,025 | 1,875 | 1,740  | 1,506  | 1,319  | 1,283  | 1,191  |
| OTHER        | 233   | 233   | 232    | 232    | 233    | 232    | 233    |
| P.F. TO G.F. | 00    | 00    | 00     | 00     | 00     | 00     | 00     |
| INVESTMENT   | 66    | 68    | 69     | 71     | 72     | 74     | 76     |
| GF FORWARD   | 509   | -208  | -1,084 | -2,084 | -3,311 | -4,716 | -6,154 |
| TOTAL        | 2,834 | 1,968 | 958    | -273   | -1,685 | -3,125 | -4,654 |

REVENUE USES

|                |       |        |        |        |        |        |        |
|----------------|-------|--------|--------|--------|--------|--------|--------|
| OPERATING      | 2,410 | 2,480  | 2,546  | 2,623  | 2,703  | 2,790  | 2,874  |
| CAPITAL        | 199   | 199    | 199    | 199    | 199    | 199    | 199    |
| LOANS          | 299   | 299    | 299    | 299    | 299    | 299    | 299    |
| SUPPLEM/OTHER  | 99    | 99     | 99     | 99     | 99     | 99     | 99     |
| NEW LEGIS.     | 00    | 00     | 00     | 00     | 00     | 00     | 00     |
| DEBT SERVICE   | 44    | 37     | 21     | 12     | 10     | 08     | 06     |
| G.F. TO P.F.   | 00    | 00     | 00     | 00     | 00     | 00     | 00     |
| TOTAL          | 3,055 | 3,117  | 3,167  | 3,236  | 3,314  | 3,398  | 3,480  |
| AVAILABLE CASH | -221  | -1,149 | -2,209 | -3,509 | -4,999 | -6,523 | -8,134 |
| VOTED CAPITAL  | 00    | 00     | 00     | 00     | 00     | 00     | 00     |

AVERAGE GROWTH RATE IN CPI: 6.00% AVERAGE POPULATION GROWTH RATE: 1.05%  
AVERAGE RATE OF RETURN: PERMANENT FUND: 10.00% GENERAL FUND BALANCE: 9.00%  
AVERAGE GROWTH/DECLINE: LOANS: 6.00% DEBT SERVICE: -17.40%

|                       | AVG. NOMINAL GROWTH RATE | OR INFLATION GROWTH RATE USED | PERCENTAGE ADJUSTMENT TO REAL BASE | PER CAPITA GROWTH RATE | OVERALL GROWTH RATE |
|-----------------------|--------------------------|-------------------------------|------------------------------------|------------------------|---------------------|
| OPERATING BUDGET      | 0.00                     | 6.00                          | 2.00                               | 1.05                   | 9.13                |
| OPER SUPPLEMENTALS    | 0.00                     | 6.00                          | 2.00                               | 1.05                   | 0.00                |
| OTHER SUPPLEMENTALS   | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 6.00                |
| CAPITAL BUDGET        | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 6.00                |
| CAPITAL SUPPLEMENTALS | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 0.00                |

DATE = 8/26/83 TIME = 16:04

C-1

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

"30% REVENUE FORECAST," DEPT. OF REV., JUNE 83

PREPARED BY THOMAS P. CHESTER

## UNRESTRICTED GENERAL FUND ANALYSIS

ALL COMPONENTS IN NOMINAL DOLLARS

## **REVENUE SOURCES**

|              | FY84  | FY85  | FY86  | FY87  | FY88  | FY89  | FY90  | FY91  |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|
| OIL & GAS    | 2,666 | 2,774 | 2,980 | 3,121 | 3,007 | 3,165 | 3,021 | 2,693 |
| OTHER        | 231   | 245   | 259   | 275   | 291   | 309   | 327   | 347   |
| P.F. TO G.F. | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| INVESTMENT   | 109   | 84    | 71    | 72    | 78    | 84    | 90    | 97    |
| GF FORWARD   | 274   | 342   | 481   | 500   | 436   | 149   | -221  | -985  |
| TOTAL        | 3,280 | 3,446 | 3,792 | 3,969 | 3,813 | 3,708 | 3,217 | 2,452 |

## **REVENUE USES**

|               |       |       |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|
| OPERATING     | 1,895 | 2,066 | 2,361 | 2,570 | 2,765 | 2,998 | 3,238 | 3,503 |
| CAPITAL       | 576   | 209   | 222   | 235   | 250   | 265   | 281   | 297   |
| LOANS         | 168   | 314   | 333   | 353   | 375   | 397   | 421   | 446   |
| SUPPLEM/OTHER | 20    | 104   | 111   | 117   | 125   | 132   | 140   | 148   |
| NEW LEGIS.    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| DEBT SERVICE  | 179   | 168   | 163   | 155   | 148   | 137   | 122   | 98    |
| G.F. TO P.F.  | 100   | 100   | 100   | 100   | 00    | 00    | 00    | 00    |
| TOTAL         | 2,938 | 2,964 | 3,292 | 3,533 | 3,663 | 3,930 | 4,203 | 4,495 |

DATE = 8/26/83 TIME = 16:04

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

30% REVENUE FORECAST, DEPT. OF REV., JUNE '83

PREPARED BY THOMAS P. CHESTER

UNRESTRICTED GENERAL FUND ANALYSIS

ALL COMPONENTS IN NOMINAL DOLLARS

REVENUE SOURCES

|              | FY92   | FY93   | FY94   | FY95   | FY96    | FY97    | FY98    |
|--------------|--------|--------|--------|--------|---------|---------|---------|
| OIL & GAS    | 2,564  | 2,400  | 2,263  | 2,140  | 1,906   | 1,888   | 1,899   |
| OTHER        | 368    | 390    | 413    | 438    | 465     | 492     | 522     |
| P.F. TO G.F. | 00     | 00     | 00     | 00     | 00      | 00      | 00      |
| INVESTMENT   | 105    | 114    | 123    | 133    | 145     | 157     | 170     |
| GF FORWARD   | -2,343 | -4,129 | -6,443 | -9,262 | -12,635 | -16,724 | -21,366 |
| TOTAL        | 694    | -1,225 | -3,643 | -6,550 | -10,118 | -14,186 | -18,374 |

REVENUE USES

|                |        |        |        |         |         |         |         |
|----------------|--------|--------|--------|---------|---------|---------|---------|
| OPERATING      | 3,806  | 4,150  | 4,517  | 4,934   | 5,388   | 5,895   | 6,437   |
| CAPITAL        | 315    | 334    | 354    | 376     | 398     | 422     | 447     |
| LOANS          | 473    | 502    | 532    | 564     | 597     | 633     | 671     |
| SUPPLEM/OTHER  | 157    | 167    | 177    | 188     | 199     | 211     | 223     |
| NEW LEGIS.     | 00     | 00     | 00     | 00      | 00      | 00      | 00      |
| DEBT SERVICE   | 71     | 63     | 38     | 23      | 21      | 17      | 14      |
| G.F. TO P.F.   | 00     | 00     | 00     | 00      | 00      | 00      | 00      |
| TOTAL          | 4,825  | 5,217  | 5,619  | 6,085   | 6,605   | 7,180   | 7,795   |
| AVAILABLE CASH | -4,129 | -6,443 | -9,262 | -12,635 | -16,724 | -21,366 | -26,570 |
| VOTED CAPITAL  | 00     | 00     | 00     | 00      | 00      | 00      | 00      |

AVERAGE GROWTH RATE IN CPI: 6.00% AVERAGE POPULATION GROWTH RATE: 1.05%  
AVERAGE RATE OF RETURN: PERMANENT FUND: 10.00% GENERAL FUND BALANCE: 9.00%  
AVERAGE GROWTH/DECLINE: LOANS: 6.00% DEBT SERVICE: -17.40%

|                       | AVG. NOMINAL GROWTH RATE | OR INFLATION GROWTH RATE USED | PERCENTAGE ADJUSTMENT TO REAL BASE | PER CAPITA GROWTH RATE | OVERALL AVERAGE GROWTH RATE |
|-----------------------|--------------------------|-------------------------------|------------------------------------|------------------------|-----------------------------|
| OPERATING BUDGET      | 0.00                     | 6.00                          | 2.00                               | 1.05                   | 9.13                        |
| OPER SUPPLEMENTAL'S   | 0.00                     | 6.00                          | 2.00                               | 1.05                   | 0.00                        |
| OTHER SUPPLEMENTALS   | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 6.00                        |
| CAPITAL BUDGET        | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 6.00                        |
| CAPITAL SUPPLEMENTALS | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 0.00                        |

DATE = 8/26/83 TIME = 16:04

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

30% REVENUE FORECAST, DEPT. OF REV., JUNE 83

PREPARED BY THOMAS P. CHESTER

## UNRESTRICTED GENERAL FUND ANALYSIS

ALL COMPONENTS IN DEFLATED 1984 DOLLARS

## **REVENUE SOURCES**

|              | FY84  | FY85  | FY86  | FY87  | FY88  | FY89  | FY90  | FY91  |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|
| OIL & GAS    | 2,666 | 2,642 | 2,677 | 2,645 | 2,405 | 2,387 | 2,150 | 1,808 |
| OTHER        | 231   | 233   | 232   | 233   | 232   | 233   | 232   | 232   |
| P.F. TO G.F. | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| INVESTMENT   | 109   | 80    | 64    | 61    | 62    | 63    | 64    | 65    |
| G.F FORWARD  | 274   | 326   | 432   | 424   | 349   | 113   | -157  | -661  |
| TOTAL        | 3,280 | 3,282 | 3,407 | 3,364 | 3,049 | 2,797 | 2,289 | 1,445 |

## **REVENUE USES**

DATE = 8/26/83 TIME = 16:04

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

30% REVENUE FORECAST, DEPT. OF REV., JUNE '83

PREPARED BY THOMAS P. CHESTER

UNRESTRICTED GENERAL FUND ANALYSIS

ALL COMPONENTS IN DEFLATED 1984 DOLLARS

REVENUE SOURCES

|              | FY92   | FY93   | FY94   | FY95   | FY96   | FY97   | FY98   |
|--------------|--------|--------|--------|--------|--------|--------|--------|
| OIL & GAS    | 1,624  | 1,434  | 1,275  | 1,138  | 956    | 893    | 848    |
| OTHER        | 233    | 233    | 232    | 232    | 233    | 232    | 233    |
| P.F. TO G.F. | 00     | 00     | 00     | 00     | 00     | 00     | 00     |
| INVESTMENT   | 66     | 68     | 69     | 71     | 72     | 74     | 76     |
| GF FORWARD   | -1,484 | -2,467 | -3,632 | -4,925 | -6,339 | -7,915 | -9,540 |
| TOTAL        | 440    | -732   | -2,053 | -3,483 | -5,076 | -6,714 | -8,383 |

REVENUE USES

|                |        |        |        |        |        |         |         |
|----------------|--------|--------|--------|--------|--------|---------|---------|
| OPERATING      | 2,410  | 2,480  | 2,546  | 2,623  | 2,703  | 2,790   | 2,874   |
| CAPITAL        | 199    | 199    | 199    | 199    | 199    | 199     | 199     |
| LOANS          | 299    | 299    | 299    | 299    | 299    | 299     | 299     |
| SUPPLEM/OTHER  | 99     | 99     | 99     | 99     | 99     | 99      | 99      |
| NEW LEGIS.     | 00     | 00     | 00     | 00     | 00     | 00      | 00      |
| DEBT SERVICE   | 44     | 37     | 21     | 12     | 10     | 08      | 06      |
| G.F. TO P.F.   | 00     | 00     | 00     | 00     | 00     | 00      | 00      |
| TOTAL          | 3,055  | 3,117  | 3,167  | 3,236  | 3,319  | 3,398   | 3,480   |
| AVAILABLE CASH | -2,615 | -3,849 | -5,221 | -6,719 | -8,390 | -10,113 | -11,863 |
| VOTED CAPITAL  | 00     | 00     | 00     | 00     | 00     | 00      | 00      |

AVERAGE GROWTH RATE IN CPI: 6.00% AVERAGE POPULATION GROWTH RATE: 1.05%  
AVERAGE RATE OF RETURN: PERMANENT FUND: 10.00% GENERAL FUND BALANCE: 9.00%  
AVERAGE GROWTH/DECLINE: LOANS: 6.00% DEBT SERVICE: -17.40%

|                       | AVG. NOMINAL OR INFLATION GROWTH RATE | PERCENTAGE ADJUSTMENT TO REAL BASE | PER CAPITA GROWTH RATE | OVERALL AVERAGE GROWTH RATE |
|-----------------------|---------------------------------------|------------------------------------|------------------------|-----------------------------|
| OPERATING BUDGET      | 0.00                                  | 6.00                               | 2.00                   | 1.05                        |
| OPER. SUPPLEMENTALS   | 0.00                                  | 6.00                               | 2.00                   | 1.05                        |
| OTHER SUPPLEMENTALS   | 0.00                                  | 5.00                               | 0.00                   | 0.00                        |
| CAPITAL BUDGET        | 0.00                                  | 6.00                               | 0.00                   | 0.00                        |
| CAPITAL SUPPLEMENTALS | 0.00                                  | 6.00                               | 0.00                   | 0.00                        |

DATE = 8/26/83 TIME = 16:23

C-2

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

~~SHERMAN CLARK - REFERENCE CASE 4783~~

PREPARED BY THOMAS P. CHESTER

## UNRESTRICTED GENERAL FUND ANALYSIS

**ALL COMPONENTS IN NOMINAL DOLLARS**

## **REVENUE SOURCES**

|              | FY84  | FY85  | FY86  | FY87  | FY88  | FY89   | FY90   | FY91   |
|--------------|-------|-------|-------|-------|-------|--------|--------|--------|
| O OIL & GAS  | 2,996 | 3,208 | 3,496 | 3,795 | 3,899 | 4,320  | 4,683  | 4,417  |
| OTHER        | 231   | 320   | 418   | 443   | 469   | 498    | 527    | 559    |
| P.F. TO G.F. | 00    | 161   | 222   | 280   | 332   | 381    | 432    | 488    |
| O INVESTMENT | 109   | 83    | 70    | 70    | 74    | 79     | 84     | 90     |
| G.F FORWARD  | 274   | 673   | 1,625 | 2,738 | 4,054 | 5,491  | 7,241  | 9,252  |
| TOTAL        | 3,611 | 4,445 | 5,832 | 7,328 | 8,830 | 10,771 | 12,970 | 14,808 |

## **REVENUE USES**

|               |       |       |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|
| OPERATING     | 1,895 | 2,027 | 2,274 | 2,429 | 2,565 | 2,730 | 2,894 | 3,073 |
| CAPITAL       | 576   | 209   | 222   | 235   | 250   | 265   | 281   | 297   |
| LOANS         | 168   | 209   | 222   | 235   | 250   | 265   | 281   | 297   |
| SUPPLEM/OTHER | 20    | 104   | 111   | 117   | 125   | 132   | 140   | 148   |
| NEW LEGIS.    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| DEBT SERVICE  | 179   | 168   | 163   | 155   | 143   | 137   | 122   | 98    |
| G.F. TO P.F.  | 100   | 100   | 100   | 100   | 00    | 00    | 00    | 00    |
| TOTAL         | 2,938 | 2,820 | 3,093 | 3,274 | 3,338 | 3,530 | 3,718 | 3,916 |

AVAILABLE CASH 673 ,1,625 2,738 4,054 5,491 7,241 9,252 10,891  
 VOTED CAPITAL 00 00 00 00 00 00 00 00

DATE = 8/26/83 TIME = 16:23

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

SHERMAN CLARK - REFERENCE CASE 4/83

PREPARED BY THOMAS P. CHESTER

UNRESTRICTED GENERAL FUND ANALYSIS

ALL COMPONENTS IN NOMINAL DOLLARS

REVENUE SOURCES

|              | FY92   | FY93   | FY94   | FY95   | FY96   | FY97   | FY98   |
|--------------|--------|--------|--------|--------|--------|--------|--------|
| OIL & GAS    | 4,603  | 4,739  | 4,825  | 4,619  | 4,441  | 4,673  | 4,789  |
| OTHER        | 593    | 629    | 666    | 706    | 750    | 794    | 842    |
| P.F. TO G.F. | 547    | 611    | 680    | 756    | 836    | 924    | 1,017  |
| INVESTMENT   | 96     | 102    | 109    | 117    | 125    | 134    | 143    |
| GF FORWARD   | 10,891 | 12,594 | 14,270 | 15,882 | 17,102 | 17,933 | 18,762 |
| TOTAL        | 16,732 | 18,677 | 20,553 | 22,082 | 23,256 | 24,459 | 25,555 |

REVENUE USES

|                |        |        |        |        |        |        |        |
|----------------|--------|--------|--------|--------|--------|--------|--------|
| OPERATING      | 3,277  | 3,507  | 3,746  | 4,016  | 4,305  | 4,622  | 4,954  |
| CAPITAL        | 315    | 334    | 354    | 376    | 398    | 422    | 447    |
| LOANS          | 315    | 334    | 354    | 376    | 398    | 422    | 447    |
| SUPPLEM/OTHER  | 157    | 167    | 177    | 188    | 199    | 211    | 223    |
| NEW LEGIS.     | 00     | 00     | 00     | 00     | 00     | 00     | 00     |
| DEBT SERVICE   | 71     | 63     | 38     | 23     | 21     | 17     | 14     |
| G.F. TO P.F.   | 00     | 00     | 00     | 00     | 00     | 00     | 00     |
| TOTAL          | 4,137  | 4,407  | 4,671  | 4,979  | 5,322  | 5,696  | 6,088  |
| AVAILABLE CASH | 12,594 | 14,270 | 15,882 | 17,102 | 17,933 | 18,762 | 19,467 |
| VOTED CAPITAL  | 00     | 00     | 00     | 00     | 00     | 00     | 00     |

AVERAGE GROWTH RATE IN CPI: 6.00% AVERAGE POPULATION GROWTH RATE: 1.05%  
AVERAGE RATE OF RETURN: PERMANENT FUND: 10.00% GENERAL FUND BALANCE: 9.00%  
AVERAGE GROWTH/DECLINE: LOANS: 6.00% DEBT SERVICE: -17.40% INCOME TAX REINSTITUTED IN 1985 TAXING EFFORT: 48.21%  
ECONOMIC LIMIT FACTOR REPEALED IN 1988 PERM. FUND DISTRIBUTIONS PROGRAM REPEALED: DIVIDENDS: YES INFLATION PROOFING: NO

|                     | AVG. NOMINAL GROWTH RATE | OR INFLATION GROWTH RATE USED | PERCENTAGE ADJUSTMENT TO REAL BASE | PER CAPITA GROWTH RATE | OVERALL AVERAGE GROWTH RATE |
|---------------------|--------------------------|-------------------------------|------------------------------------|------------------------|-----------------------------|
| OPERATING BUDGET    | 0.00                     | 6.00                          | 0.00                               | 1.05                   | 7.11                        |
| OPER SUPPLEMENTS    | 0.00                     | 6.00                          | 0.00                               | 1.05                   | 0.00                        |
| OTHER SUPPLEMENTS   | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 6.00                        |
| CAPITAL BUDGET      | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 6.00                        |
| CAPITAL SUPPLEMENTS | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 0.00                        |

DATE = 8/26/83 TIME = 16:23

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

SHERMAN CLARK - REFERENCE CASE 4/83

• PREPARED BY THOMAS P. CHESTER

## **UNRESTRICTED GENERAL FUND ANALYSIS**

ALL COMPONENTS IN DEFLATED 1984 DOLLARS

## **REVENUE SOURCES**

|              | FY84  | FY85  | FY86  | FY87  | FY88  | FY89  | FY90  | FY91  |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|
| OIL & GAS    | 2,996 | 3,055 | 3,141 | 3,217 | 3,117 | 3,259 | 3,333 | 2,965 |
| OTHER        | 231   | 304   | 375   | 376   | 375   | 376   | 375   | 375   |
| P.F. TO G.F. | 00    | 153   | 199   | 237   | 265   | 287   | 307   | 327   |
| INVESTMENT   | 109   | 79    | 63    | 59    | 59    | 60    | 60    |       |
| GF FORWARD   | 274   | 641   | 1,460 | 2,321 | 3,241 | 4,142 | 5,153 | 6,211 |
| TOTAL        | 3,611 | 4,234 | 5,240 | 6,212 | 7,061 | 8,125 | 9,231 | 9,942 |

## **REVENUE USES**

DATE = 8/26/83 TIME = 16:23

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

SHERMAN CLARK - REFERENCE CASE 4/83

PREPARED BY THOMAS P. CHESTER

UNRESTRICTED GENERAL FUND ANALYSIS

ALL COMPONENTS IN DEFLATED 1984 DOLLARS

REVENUE SOURCES

|              | FY92   | FY93   | FY94   | FY95   | FY96   | FY97   | FY98   |
|--------------|--------|--------|--------|--------|--------|--------|--------|
| OIL & GAS    | 2,915  | 2,831  | 2,720  | 2,456  | 2,228  | 2,211  | 2,138  |
| OTHER        | 376    | 376    | 375    | 375    | 376    | 375    | 376    |
| P.F. TO G.F. | 346    | 365    | 383    | 402    | 419    | 437    | 454    |
| INVESTMENT   | 60     | 61     | 61     | 62     | 62     | 63     | 64     |
| GF FORWARD   | 6,898  | 7,525  | 8,044  | 8,446  | 8,580  | 8,488  | 8,377  |
| TOTAL        | 10,597 | 11,160 | 11,586 | 11,243 | 11,667 | 11,576 | 11,411 |

REVENUE USES

|                |       |       |       |       |       |       |       |
|----------------|-------|-------|-------|-------|-------|-------|-------|
| OPERATING      | 2,075 | 2,095 | 2,111 | 2,135 | 2,159 | 2,188 | 2,212 |
| CAPITAL        | 199   | 199   | 199   | 199   | 199   | 199   | 199   |
| LOANS          | 199   | 199   | 199   | 199   | 199   | 199   | 199   |
| SUPPLEM/OTHER  | 99    | 99    | 99    | 99    | 99    | 99    | 99    |
| NEW LEGIS.     | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| DEBT SERVICE   | 44    | 37    | 21    | 12    | 10    | 08    | 06    |
| G.F. TO P.F.   | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| TOTAL          | 2,620 | 2,633 | 2,633 | 2,648 | 2,670 | 2,696 | 2,718 |
| AVAILABLE CASH | 7,977 | 8,527 | 8,952 | 9,095 | 8,997 | 8,880 | 8,692 |
| VOTED CAPITAL  | 00    | 00    | 00    | 00    | 00    | 00    | 00    |

AVERAGE GROWTH RATE IN CPI: 6.00% AVERAGE POPULATION GROWTH RATE: 1.05%  
AVERAGE RATE OF RETURN: PERMANENT FUND: 10.00% GENERAL FUND BALANCE: 9.00%  
AVERAGE GROWTH/DECLINE: LOANS: 6.00% DEBT SERVICE: -17.40% INCOME TAX REINSTITUTED IN 1985 TAXING EFFORT: 48.21%  
ECONOMIC LIMIT FACTOR REPEALED IN 1988 PERM. FUND DISTRIBUTIONS PROGRAM REPEALED: DIVIDENDS: YES INFLATION PROOFING: NO

|                       | AVG. NOMINAL GROWTH RATE | OR INFLATION GROWTH RATE USED | PERCENTAGE ADJUSTMENT TO REAL BASE | PER CAPITA GROWTH RATE | OVERALL AVERAGE GROWTH RATE |
|-----------------------|--------------------------|-------------------------------|------------------------------------|------------------------|-----------------------------|
| OPERATING BUDGET      | 0.00                     | 6.00                          | 0.00                               | 1.05                   | 7.11                        |
| OPER SUPPLEMENTALS    | 0.00                     | 6.00                          | 0.00                               | 1.05                   | 0.00                        |
| OTHER SUPPLEMENTALS   | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 6.00                        |
| CAPITAL BUDGET        | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 6.00                        |
| CAPITAL SUPPLEMENTALS | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 0.00                        |

DATE = 8/26/83 TIME = 16:21

C-2

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

ZONI PIPELINE TOPIC #1, DEPT. OF REV., JUNE 83

PREPARED BY THOMAS P. CHESTER

## **UNRESTRICTED GENERAL FUND ANALYSIS**

**ALL COMPONENTS IN NOMINAL DOLLARS**

## **REVENUE SOURCES**

|              | FY84  | FY85  | FY86  | FY87  | FY88  | FY89   | FY90   | FY91   |
|--------------|-------|-------|-------|-------|-------|--------|--------|--------|
| OIL & GAS    | 2,974 | 3,280 | 3,522 | 3,755 | 3,895 | 4,231  | 4,669  | 4,560  |
| OTHER        | 231   | 320   | 418   | 443   | 469   | 498    | 527    | 559    |
| P.F. TO G.F. | 00    | 161   | 222   | 280   | 332   | 381    | 432    | 488    |
| INVESTMENT   | 109   | 83    | 70    | 70    | 74    | 79     | 84     | 90     |
| GF FORWARD   | 274   | 651   | 1,676 | 2,816 | 4,091 | 5,525  | 7,187  | 9,183  |
| TOTAL        | 3,589 | 4,497 | 5,910 | 7,366 | 8,864 | 10,217 | 12,902 | 14,882 |

## **REVENUE USES**

DATE = 8/26/83 TIME = 16:21

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

20TH PERCENTILE FORECAST, DEPT. OF REV., JUNE '83

PREPARED BY THOMAS P. CHESTER

UNRESTRICTED GENERAL FUND ANALYSIS

ALL COMPONENTS IN NOMINAL DOLLARS

REVENUE SOURCES

|              | FY92   | FY93   | FY94   | FY95   | FY96   | FY97   | FY98   |
|--------------|--------|--------|--------|--------|--------|--------|--------|
| OIL & GAS    | 4,398  | 4,574  | 4,587  | 4,323  | 4,062  | 4,207  | 4,209  |
| OTHER        | 593    | 629    | 666    | 706    | 750    | 794    | 842    |
| P.F. TO G.F. | 546    | 609    | 677    | 751    | 829    | 912    | 1,000  |
| INVESTMENT   | 96     | 102    | 109    | 117    | 125    | 134    | 143    |
| GF FORWARD   | 10,966 | 11,463 | 13,972 | 15,343 | 16,262 | 16,706 | 17,058 |
| TOTAL        | 16,001 | 18,379 | 20,014 | 21,242 | 22,029 | 22,754 | 23,254 |

REVENUE USES

|                |        |        |        |        |        |        |        |
|----------------|--------|--------|--------|--------|--------|--------|--------|
| OPERATING      | 3,277  | 3,507  | 3,746  | 4,016  | 4,305  | 4,622  | 4,954  |
| CAPITAL        | 315    | 334    | 354    | 376    | 398    | 422    | 447    |
| LOANS          | 315    | 334    | 354    | 376    | 398    | 422    | 447    |
| SUPPLEM/OTHER  | 157    | 167    | 177    | 188    | 199    | 211    | 223    |
| NEW LEGIS.     | 00     | 00     | 00     | 00     | 00     | 00     | 00     |
| DEBT SERVICE   | 71     | 63     | 38     | 23     | 21     | 17     | 14     |
| G.F. TO P.F.   | 00     | 00     | 00     | 00     | 00     | 00     | 00     |
| TOTAL          | 4,137  | 4,407  | 4,671  | 4,979  | 5,322  | 5,696  | 6,088  |
| AVAILABLE CASH | 12,463 | 13,972 | 15,343 | 16,262 | 16,706 | 17,058 | 17,166 |
| VOTED CAPITAL  | 00     | 00     | 00     | 00     | 00     | 00     | 00     |

AVERAGE GROWTH RATE IN CPI: 6.00% AVERAGE POPULATION GROWTH RATE: 1.05%  
AVERAGE RATE OF RETURN: PERMANENT FUND: 10.00% GENERAL FUND BALANCE: 9.00%  
AVERAGE GROWTH/DECLINE: LOANS: 6.00% DEBT SERVICE: -17.40% INCOME TAX REINSTITUTED IN 1985 TAXING EFFORT: 48.21%  
ECONOMIC LIMIT FACTOR REPEALED IN 1988. PERM. FUND DISTRIBUTIONS PROGRAM REPEALED DIVIDENDS: YES INFLATION PROOFING: NO

|                       | AVG. NOMINAL GROWTH RATE | OR INFLATION GROWTH RATE USED | PERCENTAGE ADJUSTMENT TO REAL BASE | PER CAPITA GROWTH RATE | OVERALL AVERAGE GROWTH RATE |
|-----------------------|--------------------------|-------------------------------|------------------------------------|------------------------|-----------------------------|
| OPERATING BUDGET      | 0.00                     | 6.00                          | 0.00                               | 1.05                   | 7.11                        |
| OPER SUPPLEMENTALS    | 0.00                     | 6.00                          | 0.00                               | 1.05                   | 0.00                        |
| OTHER SUPPLEMENTALS   | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 6.00                        |
| CAPITAL BUDGET        | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 6.00                        |
| CAPITAL SUPPLEMENTALS | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 0.00                        |

DATE = 8/26/83 TIME = 16:21

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

70TH PERCENTILE FORECAST, DEPT. OF REV., JUNE 83

PREPARED BY THOMAS P. CHESTER

## **UNRESTRICTED GENERAL FUND ANALYSIS**

**ALL COMPONENTS IN DEFLATED 1984 DOLLARS**

## **REVENUE SOURCES**

|              | FY84  | FY85  | FY86  | FY87  | FY88  | FY89  | FY90  | FY91  |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|
| OIL & GAS    | 2,974 | 3,124 | 3,165 | 3,183 | 3,114 | 3,192 | 3,323 | 3,062 |
| OTHER        | 231   | 304   | 375   | 376   | 375   | 376   | 375   | 375   |
| P.F."TO G.F. | 00    | 153   | 199   | 237   | 266   | 287   | 308   | 327   |
| INVESTMENT   | 109   | 79    | 63    | 59    | 59    | 60    | 60    | 60    |
| GF FORWARD   | 274   | 620   | 1,506 | 2,387 | 3,272 | 4,168 | 5,114 | 6,165 |
| TOTAL        | 3,589 | 4,283 | 5,310 | 6,244 | 7,088 | 8,084 | 9,182 | 9,992 |

## **REVENUE USES**

DATE = 8/26/83 TIME = 16:21

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

70TH PERCENTILE FORECAST, DEPT. OF REV., JUNE 83

PREPARED BY THOMAS P. CHESTER

UNRESTRICTED GENERAL FUND ANALYSIS

ALL COMPONENTS IN DEFLATED 1984 DOLLARS

REVENUE SOURCES

|              | FY92   | FY93   | FY94   | FY95   | FY96   | FY97   | FY98   |
|--------------|--------|--------|--------|--------|--------|--------|--------|
| OIL & GAS    | 2,785  | 2,733  | 2,586  | 2,299  | 2,038  | 1,991  | 1,879  |
| OTHER        | 376    | 376    | 375    | 375    | 376    | 375    | 376    |
| P.F. TO G.F. | 346    | 364    | 382    | 399    | 415    | 431    | 446    |
| INVESTMENT   | 60     | 61     | 61     | 62     | 62     | 63     | 64     |
| GF FORWARD   | 6,945  | 7,447  | 7,876  | 8,159  | 8,159  | 7,907  | 7,616  |
| TOTAL        | 10,515 | 10,982 | 11,232 | 11,296 | 11,052 | 10,770 | 10,383 |

REVENUE USES

|               |       |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|
| OPERATING     | 2,075 | 2,095 | 2,111 | 2,135 | 2,159 | 2,188 | 2,212 |
| CAPITAL       | 199   | 199   | 199   | 199   | 199   | 199   | 199   |
| LOANS         | 199   | 199   | 199   | 199   | 199   | 199   | 199   |
| SUPPLEM/OTHER | 99    | 99    | 99    | 99    | 99    | 99    | 99    |
| NEW LEGIS.    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| DEBT SERVICE  | 44    | 37    | 21    | 12    | 10    | 08    | 06    |
| G.F. TO P.F.  | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| TOTAL         | 2,620 | 2,633 | 2,633 | 2,658 | 2,670 | 2,696 | 2,718 |

|                |       |       |       |       |       |       |       |
|----------------|-------|-------|-------|-------|-------|-------|-------|
| AVAILABLE CASH | 7,896 | 8,349 | 8,649 | 8,648 | 8,381 | 8,073 | 7,665 |
| VOTED CAPITAL  | 00    | 00    | 00    | 00    | 00    | 00    | 00    |

AVERAGE GROWTH RATE IN CPI: 6.00%

AVERAGE POPULATION GROWTH RATE: 1.05%

AVERAGE RATE OF RETURN: PERMANENT FUND: 10.00% GENERAL FUND BALANCE: 9.00%

AVERAGE GROWTH/DECLINE: LOANS: 6.00% DEBT SERVICE: -17.40% INCOME TAX REINSTITUTED IN 1985 TAXING EFFORT: 48.21%  
ECONOMIC LIMIT FACTOR REPEALED IN 1988 PERM. FUND DISTRIBUTIONS PROGRAM REPEALED: DIVIDENDS: YES INFLATION PROOFING: NO

|                       | AVG. NOMINAL GROWTH RATE | OR INFLATION GROWTH RATE USED | PERCENTAGE ADJUSTMENT TO REAL BASE | PER CAPITA GROWTH RATE | OVERALL AVERAGE GROWTH RATE |
|-----------------------|--------------------------|-------------------------------|------------------------------------|------------------------|-----------------------------|
| OPERATING BUDGET      | 0.00                     | 6.00                          | 0.00                               | 1.05                   | 7.11                        |
| OPER SUPPLEMENTALS    | 0.00                     | 6.00                          | 0.00                               | 1.15                   | 0.00                        |
| OTHER SUPPLEMENTALS   | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 6.00                        |
| CAPITAL BUDGET        | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 6.00                        |
| CAPITAL SUPPLEMENTALS | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 0.00                        |

DATE = 8/26/83 TIME = 16:15

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

30% REVENUE FORECAST, DEPT. OF REV., JUNE 83

PREPARED BY THOMAS P. CHESTER

## UNRESTRICTED GENERAL FUND ANALYSIS

**ALL COMPONENTS IN NOMINAL DOLLARS**

## **REVENUE SOURCES**

|              | FY84  | FY85  | FY86  | FY87  | FY88  | FY89  | FY90  | FY91  |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|
| OIL & GAS    | 2,666 | 2,774 | 2,980 | 3,121 | 3,227 | 3,398 | 3,268 | 2,955 |
| OTHER        | 231   | 320   | 418   | 443   | 469   | 498   | 527   | 559   |
| P.F. TO G.F. | 00    | 160   | 219   | 275   | 323   | 366   | 411   | 458   |
| INVESTMENT   | 109   | 83    | 70    | 70    | 74    | 79    | 84    | 90    |
| G.F FORWARD  | 274   | 342   | 860   | 1,454 | 2,090 | 2,847 | 3,660 | 4,235 |
| TOTAL        | 3,280 | 3,680 | 6,548 | 5,365 | 6,186 | 7,190 | 7,953 | 8,298 |

## **REVENUE USES**

DATE = 8/26/83 TIME = 16:15

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

30% REVENUE FORECAST, DEPT. OF REV., JUNE 83

PREPARED BY THOMAS P. CHESTER

UNRESTRICTED GENERAL FUND ANALYSIS

ALL COMPONENTS IN NOMINAL DOLLARS

REVENUE SOURCES

|              | FY92  | FY93  | FY94  | FY95  | FY96  | FY97  | FY98   |
|--------------|-------|-------|-------|-------|-------|-------|--------|
| OIL & GAS    | 2,842 | 2,694 | 2,575 | 2,471 | 2,257 | 2,260 | 2,293  |
| OTHER        | 593   | 629   | 666   | 706   | 750   | 794   | 842    |
| P.F. TO G.F. | 505   | 555   | 606   | 659   | 715   | 773   | 834    |
| INVESTMENT   | 96    | 102   | 109   | 117   | 125   | 134   | 143    |
| GF FORWARD   | 4,382 | 4,282 | 3,857 | 3,144 | 2,120 | 645   | -1,087 |
| TOTAL        | 8,419 | 8,269 | 7,815 | 7,099 | 5,968 | 4,608 | 3,026  |

REVENUE USES

|                |       |       |       |       |       |        |        |
|----------------|-------|-------|-------|-------|-------|--------|--------|
| OPERATING      | 3,277 | 3,507 | 3,746 | 4,016 | 4,305 | 4,622  | 4,954  |
| CAPITAL        | 315   | 334   | 354   | 376   | 398   | 422    | 447    |
| LOANS          | 315   | 334   | 354   | 376   | 398   | 422    | 447    |
| SUPPLM/OTHER   | 157   | 167   | 177   | 188   | 199   | 211    | 223    |
| NEW LEGIS.     | 00    | 00    | 00    | 00    | 00    | 00     | 00     |
| DEBT SERVICE   | 71    | 63    | 38    | 23    | 21    | 17     | 14     |
| G.F. TO P.F.   | 00    | 00    | 00    | 00    | 00    | 00     | 00     |
| TOTAL          | 4,137 | 4,407 | 4,671 | 4,979 | 5,322 | 5,696  | 6,088  |
| AVAILABLE CASH | 4,282 | 3,857 | 3,144 | 2,120 | 645   | -1,087 | -3,061 |
| VOTED CAPITAL  | 00    | 00    | 00    | 00    | 00    | 00     | 00     |

AVERAGE GROWTH RATE IN CPI: 6.00% AVERAGE POPULATION GROWTH RATE: 1.05%  
AVERAGE RATE OF RETURN: PERMANENT FUND: 10.00% GENERAL FUND BALANCE: 9.00%  
AVERAGE GROWTH/DECLINE: LOANS: 6.00% DEBT SERVICE: -17.40% INCOME TAX REINSTITUTED IN 1985 TAXING EFFORT: 48.21%  
ECONOMIC LIMIT FACTOR REPEALED IN 1988 PERM. FUND DISTRIBUTIONS PROGRAM REPEALED: DIVIDENDS: YES INFLATION PROOEING: NO

|                       | AVG. NOMINAL OR INFLATION GROWTH RATE | PERCENTAGE ADJUSTMENT GROWTH RATE USED | PER CAPITA TO REAL BASE GROWTH RATE | OVERALL GROWTH RATE |
|-----------------------|---------------------------------------|--|-------------------------------------|---------------------|
| OPERATING BUDGET      | 0.00                                  | 6.00                                   | 0.00                                | 1.05                |
| OPER SUPPLEMENTALS    | 0.00                                  | 6.00                                   | 0.00                                | 1.05                |
| OTHER SUPPLEMENTALS   | 0.00                                  | 6.00                                   | 0.00                                | 0.00                |
| CAPITAL BUDGET        | 0.00                                  | 6.00                                   | 0.00                                | 0.00                |
| CAPITAL SUPPLEMENTALS | 0.00                                  | 6.00                                   | 0.00                                | 0.00                |

DATE = 8/26/83 TIME = 16:15

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

30% REVENUE FORECAST, DEPT. OF REV., JUNE 83

PREFARED BY THOMAS P. CHESTER

## UNRESTRICTED GENERAL FUND ANALYSIS

ALL COMPONENTS IN DEFLATED 1984 DOLLARS

## **REVENUE SOURCES**

|              | FY84  | FY85  | FY86  | FY87  | FY88  | FY89  | FY90  | FY91  |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|
| OIL & GAS    | 2,666 | 2,662 | 2,677 | 2,645 | 2,581 | 2,563 | 2,325 | 1,984 |
| OTHER        | 231   | 304   | 375   | 376   | 375   | 376   | 375   | 375   |
| P.F. TO G.F. | 00    | 152   | 197   | 233   | 258   | 276   | 292   | 307   |
| INVESTMENT   | 109   | 79    | 63    | 59    | 59    | 60    | 60    | 60    |
| GF FORWARD   | 274   | 326   | 772   | 1,232 | 1,671 | 2,148 | 2,605 | 2,843 |
| TOTAL        | 3,280 | 3,505 | 4,086 | 4,547 | 4,946 | 5,424 | 5,660 | 5,571 |

## **REVENUE USES**

DATE = 8/26/83 TIME = 16:15

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

30% REVENUE FORECAST, DEPT. OF REV., JUNE 83

PREPARED BY THOMAS P. CHESTER

UNRESTRICTED GENERAL FUND ANALYSIS

ALL COMPONENTS IN DEFLATED 1984 DOLLARS

REVENUE SOURCES

|              | FY92  | FY93  | FY94  | FY95  | FY96  | FY97  | FY98  |
|--------------|-------|-------|-------|-------|-------|-------|-------|
| OIL & GAS    | 1,800 | 1,610 | 1,451 | 1,314 | 1,132 | 1,069 | 1,024 |
| OTHER        | 376   | 376   | 375   | 375   | 376   | 375   | 376   |
| P.F. TO G.F. | 320   | 331   | 341   | 350   | 359   | 366   | 372   |
| INVESTMENT   | 60    | 61    | 61    | 62    | 62    | 63    | 64    |
| GF FORWARD   | 2,775 | 2,558 | 2,174 | 1,672 | 1,063 | 305   | -485  |
| TOTAL        | 5,333 | 4,938 | 4,605 | 3,725 | 2,994 | 2,181 | 1,351 |

REVENUE USES

|               |       |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|
| OPERATING     | 2,075 | 2,095 | 2,111 | 2,135 | 2,159 | 2,188 | 2,212 |
| CAPITAL       | 199   | 199   | 199   | 199   | 199   | 199   | 199   |
| LOANS         | 199   | 199   | 199   | 199   | 199   | 199   | 199   |
| SUPPLEM/OTHER | 99    | 99    | 99    | 99    | 99    | 99    | 99    |
| NEW LEGIS.    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| DEBT SERVICE  | 44    | 37    | 21    | 12    | 10    | 08    | 06    |
| G.F. TO P.F.  | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| TOTAL         | 2,620 | 2,633 | 2,633 | 2,648 | 2,670 | 2,696 | 2,718 |

AVAILABLE CASH 2,712 2,304 1,772 1,127 323 -514 -1,366  
VOTED CAPITAL 00 00 00 00 00 00 00

AVERAGE GROWTH RATE IN CPI: 6.3% AVERAGE POPULATION GROWTH RATE: 1.05%  
AVERAGE RATE OF RETURN: PERMANENT FUND: 10.00% GENERAL FUND BALANCE: 9.00%  
AVERAGE GROWTH/DECLINE: LOANS: 6.00% DEBT SERVICE: -17.40% INCOME TAX REINSTITUTED IN 1985 TAXING EFFORT: 48.21%  
- ECONOMIC LIMIT FACTOR REPEALED IN 1988 PERM. FUND DISTRIBUTIONS PROGRAM REPEALED: DIVIDENDS: YES INFLATION PROOFING: NO

AVG. NOMINAL OR INFLATION PERCENTAGE ADJUSTMENT PER CAPITA OVERALL AVERAGE  
GROWTH RATE GROWTH RATE USED TO REAL BASE GROWTH RATE GROWTH RATE

|                       |      |      |      |      |      |
|-----------------------|------|------|------|------|------|
| OPERATING BUDGET      | 0.00 | 6.00 | 0.00 | 1.05 | 7.11 |
| OPER SUPPLEMENTALS    | 0.00 | 6.00 | 0.00 | 1.05 | 0.00 |
| OTHER SUPPLEMENTALS   | 0.00 | 6.00 | 0.00 | 0.00 | 6.00 |
| CAPITAL BUDGET        | 0.00 | 6.00 | 0.00 | 0.00 | 6.00 |
| CAPITAL SUPPLEMENTALS | 0.00 | 6.00 | 0.00 | 0.00 | 0.00 |

DATE = 8/26/83 TIME = 16:19

C-2

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

50TH PERCENTILE FORECAST, DEPT. OF REV., JUNE '83

PREPARED BY THOMAS P. CHESTER

## **UNRESTRICTED GENERAL FUND ANALYSIS**

**ALL COMPONENTS IN NOMINAL DOLLARS**

## **REVENUE SOURCES**

|              | FY84  | FY85  | FY86  | FY87  | FY88  | FY89  | FY90   | FY91   |
|--------------|-------|-------|-------|-------|-------|-------|--------|--------|
| OIL & GAS    | 2,817 | 3,043 | 3,260 | 3,450 | 3,575 | 3,842 | 3,945  | 3,604  |
| OTHER        | 231   | 320   | 418   | 443   | 469   | 498   | 527    | 559    |
| P.F. TO G.F. | 00    | 160   | 221   | 277   | 328   | 374   | 422    | 473    |
| INVESTMENT   | 109   | 83    | 70    | 70    | 74    | 79    | 84     | 90     |
| G.F FORWARD  | 274   | 494   | 1,281 | 2,156 | 3,124 | 4,234 | 5,499  | 6,761  |
| TOTAL        | 3,432 | 6,101 | 5,250 | 6,399 | 7,573 | 9,029 | 10,480 | 11,489 |

## **REVENUE USES**

DATE = 8/26/83 TIME = 16:19

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

50TH PERCENTILE FORECAST, DEPT. OF REV., JUNE '83

PREPARED BY THOMAS P. CHESTER

UNRESTRICTED GENERAL FUND ANALYSIS

ALL COMPONENTS IN NOMINAL DOLLARS

REVENUE SOURCES

|              | FY92   | FY93   | FY94   | FY95   | FY96   | FY97   | FY98   |
|--------------|--------|--------|--------|--------|--------|--------|--------|
| OIL & GAS    | 3,475  | 3,433  | 3,399  | 3,164  | 2,981  | 3,083  | 3,062  |
| OTHER        | 593    | 629    | 666    | 706    | 750    | 794    | 842    |
| P.F. TO G.F. | 526    | 581    | 639    | 701    | 765    | 833    | 905    |
| INVESTMENT   | 96     | 102    | 109    | 117    | 125    | 134    | 143    |
| GF FORWARD   | 7,573  | 8,127  | 8,466  | 8,610  | 8,320  | 7,620  | 6,770  |
| TOTAL        | 12,264 | 12,873 | 13,282 | 13,300 | 12,943 | 12,466 | 11,723 |

REVENUE USES

|                |       |       |       |       |       |       |       |
|----------------|-------|-------|-------|-------|-------|-------|-------|
| OPERATING      | 3,277 | 3,507 | 3,746 | 4,016 | 4,305 | 4,622 | 4,954 |
| CAPITAL        | 315   | 334   | 354   | 376   | 398   | 422   | 447   |
| LOANS          | 315   | 334   | 354   | 376   | 398   | 422   | 447   |
| SUPPLEM/OTHER  | 157   | 167   | 177   | 188   | 199   | 211   | 223   |
| NEW LEGIS.     | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| DEBT SERVICE   | 71    | 63    | 38    | 23    | 21    | 17    | 14    |
| G.F. TO P.F.   | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| TOTAL          | 4,137 | 4,407 | 4,671 | 4,979 | 5,322 | 5,696 | 6,088 |
| AVAILABLE CASH | 8,127 | 8,466 | 8,610 | 8,320 | 7,620 | 6,770 | 5,635 |
| VOTED CAPITAL  | 00    | 60    | 00    | 00    | 00    | 00    | 00    |

AVERAGE GROWTH RATE IN CPI: 6.00%

AVERAGE POPULATION GROWTH RATE: 1.05%

AVERAGE RATE OF RETURN: PERMANENT FUND: 10.00% GENERAL FUND BALANCE: 9.00%

AVERAGE GROWTH/DECLINE: LOANS: 6.00% DEBT SERVICE: -17.40% INCOME TAX REINSTITUTED IN 1985 TAXING EFFORT: 48.21%  
ECONOMIC LIMIT FACTOR REPEALED IN 1988 PERM. FUND DISTRIBUTIONS PROGRAM REPEALED! DIVIDENDS: YES...INFLATION PROOFING: NO

|                       | AVG. NOMINAL GROWTH RATE | OR INFLATION GROWTH RATE USED | PERCENTAGE ADJUSTMENT TO REAL BASE | PER CAPITA GROWTH RATE | OVERALL AVERAGE GROWTH RATE |
|-----------------------|--------------------------|-------------------------------|------------------------------------|------------------------|-----------------------------|
| OPERATING BUDGET      | 0.00                     | 6.00                          | 0.00                               | 1.05                   | 7.11                        |
| OPER SUPPLEMENTALS    | 0.00                     | 6.00                          | 0.00                               | 1.05                   | 0.00                        |
| OTHER SUPPLEMENTALS   | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 6.00                        |
| CAPITAL BUDGET        | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 6.00                        |
| CAPITAL SUPPLEMENTALS | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 0.00                        |



DATE = 8/26/83 TIME = 16:19

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

50TH PERCENTILE FORECAST, DEPT. OF REV., JUNE 83

PREPARED BY THOMAS P. CHESTER

UNRESTRICTED GENERAL FUND ANALYSIS

ALL COMPONENTS IN DEFLATED 1984 DOLLARS

REVENUE SOURCES

|              | FY92  | FY93  | FY94  | FY95  | FY96  | FY97  | FY98  |
|--------------|-------|-------|-------|-------|-------|-------|-------|
| OIL & GAS    | 2,201 | 2,051 | 1,916 | 1,682 | 1,495 | 1,459 | 1,367 |
| OTHER        | 376   | 376   | 375   | 375   | 376   | 375   | 376   |
| P.F. TO G.F. | 333   | 347   | 360   | 372   | 384   | 394   | 404   |
| INVESTMENT   | 60    | 61    | 61    | 62    | 62    | 63    | 64    |
| GF FORWARD   | 4,797 | 4,856 | 4,772 | 4,579 | 4,174 | 3,606 | 3,023 |
| TOTAL        | 7,768 | 7,692 | 7,487 | 7,073 | 6,493 | 5,900 | 5,234 |

REVENUE USES

|               |       |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|
| OPERATING     | 2,075 | 2,095 | 2,111 | 2,135 | 2,159 | 2,188 | 2,212 |
| CAPITAL       | 199   | 199   | 199   | 199   | 199   | 199   | 199   |
| LOANS         | 199   | 199   | 199   | 199   | 199   | 199   | 199   |
| SUPPLEM/OTHER | 99    | 99    | 99    | 99    | 99    | 99    | 99    |
| NEW LEGIS.    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| DEBT SERVICE  | 44    | 37    | 21    | 12    | 10    | 08    | 06    |
| G.F. TO P.F.  | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| TOTAL         | 2,620 | 2,633 | 2,633 | 2,648 | 2,670 | 2,696 | 2,718 |

|                |       |       |       |       |       |       |       |
|----------------|-------|-------|-------|-------|-------|-------|-------|
| AVAILABLE CASH | 5,147 | 5,059 | 4,854 | 4,425 | 3,823 | 3,204 | 2,516 |
| VOTED CAPITAL  | 00    | 00    | 00    | 00    | 00    | 00    | 00    |

AVERAGE GROWTH RATE IN CPI: 6.00% AVERAGE POPULATION GROWTH RATE: 1.05%  
AVERAGE RATE OF RETURN: PERMANENT FUND: 10.00% GENERAL FUND BALANCE: 9.00%  
AVERAGE GROWTH/DECLINE: LOANS: 6.00% DEBT SERVICE: -17.40% INCOME TAX REINSTITUTED IN 1985 TAXING EFFORT: 48.21%  
ECONOMIC LIMIT FACTOR REPEALED IN 1988 PERM. FUND DISTRIBUTIONS PROGRAM REPEALED! DIVIDENDS: YES INFLATION PROOFING: NO

|                       | AVG. NOMINAL OR INFLATION GROWTH RATE . | GROWTH RATE USED | PERCENTAGE ADJUSTMENT TO REAL BASE | PER CAPITA GROWTH RATE | OVERALL AVERAGE GROWTH RATE |
|-----------------------|---|------------------|------------------------------------|------------------------|-----------------------------|
| OPERATING BUDGET      | 0.00                                    | 6.00             | 0.00                               | 1.05                   | 7.11                        |
| OPER SUPPLEMENTALS    | 0.00                                    | 6.00             | 0.06                               | 1.05                   | 0.00                        |
| OTHER SUPPLEMENTALS   | 0.00                                    | 6.00             | 0.00                               | 0.00                   | 6.00                        |
| CAPITAL BUDGET        | 0.00                                    | 6.00             | 0.00                               | 0.00                   | 6.00                        |
| CAPITAL SUPPLEMENTALS | 0.00                                    | 6.00             | 0.00                               | 0.00                   | 0.00                        |

DATE = 8/26/83 TIME = 16:34

C-2

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

"SHERMAN CLARK - REFERENCE CASE 4/83"

PREPARED BY THOMAS P. CHESTER

## UNRESTRICTED GENERAL FUND ANALYSIS

**ALL COMPONENTS IN NOMINAL DOLLARS**

## **REVENUE SOURCES**

|              | FY84  | FY85  | FY86  | FY87  | FY88   | FY89   | FY90   | FY91   |
|--------------|-------|-------|-------|-------|--------|--------|--------|--------|
| OIL & GAS    | 2,996 | 3,208 | 3,496 | 3,795 | 3,899  | 4,320  | 4,683  | 4,417  |
| OTHER        | 231   | 395   | 577   | 612   | 648    | 688    | 728    | 772    |
| P.F. TO G.F. | 337   | 491   | 542   | 598   | 652    | 705    | 765    | 827    |
| INVESTMENT   | 109   | 81    | 65    | 64    | 68     | 71     | 75     | 79     |
| G.F FORWARD  | 274   | 1,010 | 2,546 | 4,490 | 6,723  | 9,147  | 11,983 | 15,179 |
| TOTAL        | 3,948 | 5,186 | 7,228 | 9,561 | 11,991 | 14,934 | 18,237 | 21,276 |

## **REVENUE USES**

**AVAILABLE CASH**

DATE = 8/26/83 TIME = 16:34

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

SHERMAN CLARK - REFERENCE CASE 4/83

PREPARED BY THOMAS P. CHESTER

UNRESTRICTED GENERAL FUND ANALYSIS

ALL COMPONENTS IN NOMINAL DOLLARS

REVENUE SOURCES

|              | FY92   | FY93   | FY94   | FY95   | FY96   | FY97   | FY98   |
|--------------|--------|--------|--------|--------|--------|--------|--------|
| OIL & GAS    | 4,603  | 4,739  | 4,825  | 4,619  | 4,441  | 4,673  | 4,789  |
| OTHER        | 819    | 868    | 920    | 975    | 1,035  | 1,096  | 1,162  |
| P.F. TO G.F. | 890    | 961    | 1,036  | 1,112  | 1,188  | 1,267  | 1,351  |
| INVESTMENT   | 83     | 87     | 92     | 97     | 102    | 107    | 112    |
| GF FORWARD   | 18,112 | 21,238 | 24,492 | 27,841 | 30,982 | 33,925 | 37,082 |
| TOTAL        | 24,509 | 27,895 | 31,367 | 34,646 | 37,748 | 41,069 | 44,499 |

REVENUE USES

|                |        |        |        |        |        |        |        |
|----------------|--------|--------|--------|--------|--------|--------|--------|
| OPERATING      | 2,568  | 2,671  | 2,778  | 2,889  | 3,004  | 3,124  | 3,249  |
| CAPITAL        | 315    | 334    | 354    | 376    | 398    | 422    | 447    |
| LOANS          | 157    | 167    | 177    | 188    | 199    | 211    | 223    |
| SUPPLEM/OTHER  | 157    | 167    | 177    | 188    | 199    | 211    | 223    |
| NEW LEGIS.     | 00     | 00     | 00     | 00     | 00     | 00     | 00     |
| DEBT SERVICE   | 71     | 63     | 38     | 23     | 21     | 17     | 14     |
| G.F. TO P.F.   | 00     | 00     | 00     | 00     | 00     | 00     | 00     |
| TOTAL          | 3,271  | 3,403  | 3,525  | 3,664  | 3,823  | 3,982  | 4,159  |
| AVAILABLE CASH | 21,238 | 24,492 | 27,841 | 30,982 | 33,925 | 37,082 | 40,339 |
| VOTED CAPITAL  | 00     | 00     | 00     | 00     | 00     | 00     | 00     |

AVERAGE GROWTH RATE IN CPI: 6.00% AVERAGE POPULATION GROWTH RATE: 1.05%  
AVERAGE RATE OF RETURN: PERMANENT FUND: 10.00% GENERAL FUND BALANCE: 9.00%  
AVERAGE GROWTH/DECLINE: LOANS: 6.00% DEBT SERVICE: -17.40% INCOME TAX REINSTITUTED IN 1985 TAXING EFFORT: 96.43%  
ECONOMIC LIMIT FACTOR REPEALED IN 1988 PERM. FUND DISTRIBUTIONS PROGRAM REPEALED DIVIDENDS YES INFLATION PROOFING YES

|                       | AVG. NOMINAL OR INFLATION GROWTH RATE | GROWTH RATE USED | PERCENTAGE ADJUSTMENT TO REAL BASE | PER CAPITA GROWTH RATE | OVERALL AVERAGE GROWTH RATE |
|-----------------------|---------------------------------------|------------------|------------------------------------|------------------------|-----------------------------|
| OPERATING BUDGET      | 0.00                                  | 6.00             | -2.00                              | 0.00                   | 4.00                        |
| OPER SUPPLEMENTALS    | 0.00                                  | 6.00             | 0.00                               | 0.00                   | 0.00                        |
| OTHER SUPPLEMENTALS   | 0.00                                  | 6.00             | 0.00                               | 0.00                   | 6.00                        |
| CAPITAL BUDGET        | 0.00                                  | 6.00             | 0.00                               | 0.00                   | 6.00                        |
| CAPITAL SUPPLEMENTALS | 0.00                                  | 6.00             | 0.00                               | 0.00                   | 0.00                        |

DATE = 8/26/83 TIME = 16:34

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

~~SHERMAN CLARK - REFERENCE CASE 4783~~

PREPARED BY THOMAS P. CHESTER

## UNRESTRICTED GENERAL FUND ANALYSIS

**ALL COMPONENTS IN DEFLATED 1984 DOLLARS**

## **REVENUE SOURCES**

|                | FY84  | FY85  | FY86  | FY87  | FY88  | FY89   | FY90   | FY91   |
|----------------|-------|-------|-------|-------|-------|--------|--------|--------|
| OIL & GAS      | 2,996 | 3,055 | 3,141 | 3,217 | 3,117 | 3,259  | 3,333  | 2,965  |
| OTHER          | 231   | 376   | 518   | 519   | 518   | 519    | 518    | 518    |
| P.S.T. TO G.F. | 337   | 467   | 487   | 506   | 521   | 532    | 545    | 555    |
| INVESTMENT     | 109   | 78    | 59    | 54    | 54    | 54     | 53     | 53     |
| G.F FORWARD    | 274   | 962   | 2,288 | 3,806 | 5,376 | 6,909  | 8,528  | 10,191 |
| TOTAL          | 3,948 | 6,939 | 6,494 | 8,104 | 9,589 | 11,266 | 12,979 | 14,284 |

## **REVENUE USES**

DATE = 8/26/83 TIME = 16:34

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

SHERMAN CLARK - REFERENCE CASE 4/83

PREPARED BY THOMAS P. CHESTER

UNRESTRICTED GENERAL FUND ANALYSIS

ALL COMPONENTS IN DEFLATED 1984 DOLLARS

REVENUE SOURCES

|              | FY92   | FY93   | FY94   | FY95   | FY96   | FY97   | FY98   |
|--------------|--------|--------|--------|--------|--------|--------|--------|
| OIL & GAS    | 2,915  | 2,831  | 2,720  | 2,656  | 2,228  | 2,211  | 2,138  |
| OTHER        | 519    | 519    | 518    | 518    | 519    | 518    | 519    |
| P.F. TO G.F. | 564    | 574    | 584    | 591    | 596    | 599    | 603    |
| INVESTMENT   | 52     | 52     | 52     | 51     | 51     | 50     | 50     |
| GF FORWARD   | 11,472 | 12,690 | 13,806 | 14,806 | 15,543 | 16,057 | 16,557 |
| TOTAL        | 15,524 | 16,668 | 17,682 | 18,425 | 18,938 | 19,438 | 19,869 |

REVENUE USES

|                |        |        |        |        |        |        |        |
|----------------|--------|--------|--------|--------|--------|--------|--------|
| OPERATING      | 1,626  | 1,596  | 1,566  | 1,536  | 1,507  | 1,479  | 1,451  |
| CAPITAL        | 199    | 199    | 199    | 199    | 199    | 199    | 199    |
| LOANS          | 99     | 99     | 99     | 99     | 99     | 99     | 99     |
| SUPPLEM/OTHER  | 99     | 99     | 99     | 99     | 99     | 99     | 99     |
| NEW LEGIS.     | 00     | 00     | 00     | 00     | 00     | 00     | 00     |
| DEBT SERVICE   | 44     | 37     | 21     | 12     | 10     | 08     | 06     |
| G.F. TO P.F.   | 00     | 00     | 00     | 00     | 00     | 00     | 00     |
| TOTAL          | 2,071  | 2,033  | 1,987  | 1,948  | 1,918  | 1,887  | 1,857  |
| AVAILABLE CASH | 13,452 | 14,635 | 15,694 | 16,476 | 17,020 | 17,551 | 18,012 |
| VOTED CAPITAL  | 00     | 00     | 00     | 00     | 00     | 00     | 00     |

AVERAGE GROWTH RATE IN CPI: 6.00%

AVERAGE POPULATION GROWTH RATE: 1.05%

AVERAGE RATE OF RETURN: PERMANENT FUND: 10.00% GENERAL FUND BALANCE: 9.00%

AVERAGE GROWTH/DECLINE: LOANS: 6.00% DEBT SERVICE: -17.40% INCOME TAX REINSTITUTED IN 1985 TAXING EFFORT: 96.63%

ECONOMIC LIMIT FACTOR REPEALED IN 1988 PERM. FUND DISTRIBUTIONS PROGRAM REPEALED! DIVIDENDS: YES INFLATION PROFILING: YES

|                     | AVG. NOMINAL OR INFLATION GROWTH RATE | PERCENTAGE ADJUSTMENT GROWTH RATE USED | PER CAPITA GROWTH RATE TO REAL BASE | OVERALL AVERAGE GROWTH RATE |
|---------------------|---------------------------------------|--|-------------------------------------|-----------------------------|
| OPERATING BUDGET    | 0.00                                  | 6.00                                   | -2.00                               | 4.00                        |
| OPER SUPPLEMENTS    | 0.00                                  | 6.00                                   | 0.00                                | 0.00                        |
| OTHER SUPPLEMENTS   | 0.00                                  | 6.00                                   | 0.00                                | 6.00                        |
| CAPITAL BUDGET      | 0.00                                  | 6.00                                   | 0.00                                | 6.00                        |
| CAPITAL SUPPLEMENTS | 0.00                                  | 6.00                                   | 0.00                                | 0.00                        |

DATE = 8/26/83 TIME = 16:32

C-3

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

70TH PERCENTILE FORECAST, DEPT. OF REV., JUNE 83

PREPARED BY THOMAS P. CHESTER

## UNRESTRICTED GENERAL FUND ANALYSIS

**ALL COMPONENTS IN NOMINAL DOLLARS**

## **REVENUE SOURCES**

|              | FY84  | FY85  | FY86  | FY87  | FY88   | FY89   | FY90   | FY91   |
|--------------|-------|-------|-------|-------|--------|--------|--------|--------|
| OIL & GAS    | 2,974 | 3,280 | 3,522 | 3,755 | 3,895  | 4,231  | 4,669  | 4,560  |
| OTHER        | 231   | 395   | 577   | 612   | 648    | 688    | 728    | 772    |
| P.F. TO G.F. | 336   | 491   | 543   | 599   | 652    | 705    | 764    | 825    |
| INVESTMENT   | 109   | 81    | 65    | 64    | 68     | 71     | 75     | 79     |
| GF FORWARD   | 274   | 988   | 2,598 | 4,569 | 6,763  | 9,184  | 11,931 | 15,110 |
| TOTAL        | 3,926 | 5,237 | 7,307 | 9,601 | 12,028 | 14,381 | 18,169 | 21,349 |

## **REVENUE USES**

**AVAILABLE CASH  
VOTED CAPITAL**

DATE = 8/26/83 TIME = 16:32

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

70TH PERCENTILE FORECAST, DEPT. OF REV., JUNE 83

PREPARED BY THOMAS P. CHESTER

UNRESTRICTED GENERAL FUND ANALYSIS

ALL COMPONENTS IN NOMINAL DOLLARS

REVENUE SOURCES

|              | FY92   | FY93   | FY94   | FY95   | FY96   | FY97   | FY98   |
|--------------|--------|--------|--------|--------|--------|--------|--------|
| OIL & GAS    | 4,398  | 4,574  | 4,587  | 4,323  | 4,062  | 4,207  | 4,209  |
| OTHER        | 819    | 868    | 920    | 975    | 1,035  | 1,096  | 1,162  |
| P.F. TO G.F. | 887    | 953    | 1,023  | 1,093  | 1,161  | 1,229  | 1,301  |
| INVESTMENT   | 83     | 87     | 92     | 97     | 102    | 107    | 112    |
| GF FORWARD   | 18,185 | 21,103 | 24,183 | 27,282 | 30,107 | 32,645 | 35,299 |
| TOTAL        | 24,374 | 27,587 | 30,808 | 33,772 | 36,468 | 39,286 | 42,085 |

REVENUE USES

|                |        |        |        |        |        |        |        |
|----------------|--------|--------|--------|--------|--------|--------|--------|
| OPERATING      | 2,568  | 2,671  | 2,778  | 2,889  | 3,004  | 3,124  | 3,249  |
| CAPITAL        | 315    | 334    | 354    | 376    | 398    | 422    | 447    |
| LOANS          | 157    | 167    | 177    | 188    | 199    | 211    | 223    |
| SUPPLM/OTHER   | 157    | 167    | 177    | 188    | 199    | 211    | 223    |
| NEW LEGIS.     | 00     | 00     | 00     | 00     | 00     | 00     | 00     |
| DEBT SERVICE   | 71     | 63     | 38     | 23     | 21     | 17     | 14     |
| G.F. TO P.F.   | 00     | 00     | 00     | 00     | 00     | 00     | 00     |
| TOTAL          | 3,271  | 3,403  | 3,525  | 3,664  | 3,823  | 3,987  | 4,159  |
| AVAILABLE CASH | 21,103 | 24,183 | 27,282 | 30,107 | 32,645 | 35,299 | 37,925 |
| VOTED CAPITAL  | 00     | 00     | 00     | 00     | 00     | 00     | 00     |

AVERAGE GROWTH RATE IN CPI: 6.00% AVERAGE POPULATION GROWTH RATE: 1.05%  
AVERAGE RATE OF RETURN: PERMANENT FUND: 10.00% GENERAL FUND BALANCE: 9.00%  
AVERAGE GROWTH/DECLINE: LOANS: 6.00% DEBT SERVICE: -17.40% INCOME TAX REINSTITUTED IN 1985 TAXING EFFORT: 96.43%  
ECONOMIC LIMIT FACTOR REPEALED IN 1988 PERM.. FUND DISTRIBUTIONS PROGRAM REPEALED DIVIDENDS: YES INFLATION PROOFING: YES

|                       | AVG. NOMINAL GROWTH RATE | OR INFLATION GROWTH RATE USED | PERCENTAGE ADJUSTMENT TO REAL BASE | PER CAPITA GROWTH RATE | OVERALL AVERAGE GROWTH RATE |
|-----------------------|--------------------------|-------------------------------|------------------------------------|------------------------|-----------------------------|
| OPERATING BUDGET      | 0.00                     | 6.00                          | -2.00                              | 0.00                   | 4.00                        |
| OPER SUPPLEMENTALS    | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 0.00                        |
| OTHER SUPPLEMENTALS   | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 6.00                        |
| CAPITAL BUDGET        | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 6.00                        |
| CAPITAL SUPPLEMENTALS | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 0.00                        |

DATE = 8/26/83 TIME = 16:32

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

70TH PERCENTILE FORECAST, DEPT. OF REV., JUNE 83

**PREPARED BY THOMAS P. CHESTER**

## **UNRESTRICTED GENERAL FUND ANALYSIS**

ALL COMPONENTS IN DEFLATED 1984 DOLLARS

## **REVENUE SOURCES**

|              | FY84  | FY85  | FY86  | FY87  | FY88  | FY89   | FY90   | FY91   |
|--------------|-------|-------|-------|-------|-------|--------|--------|--------|
| OIL & GAS    | 2,974 | 3,124 | 3,165 | 3,183 | 3,114 | 3,192  | 3,323  | 3,062  |
| OTHER        | 231   | 376   | 518   | 519   | 518   | 519    | 518    | 518    |
| P.F. TO G.F. | 336   | 468   | 488   | 507   | 522   | 532    | 544    | 554    |
| INVESTMENT   | 109   | 78    | 59    | 54    | 54    | 54     | 53     | 53     |
| GF FORWARD   | 274   | 941   | 2,334 | 3,873 | 5,408 | 6,928  | 8,491  | 10,144 |
| TOTAL        | 3,926 | 4,988 | 6,565 | 8,138 | 9,618 | 11,226 | 12,930 | 14,338 |

## **REVENUE USES**

DATE = 8/26/83 TIME = 16:32

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

70TH PERCENTILE FORECAST, DEPT. OF REV., JUNE 83

PREPARED BY THOMAS P. CHESTER

UNRESTRICTED GENERAL FUND ANALYSIS

ALL COMPONENTS IN DEFLATED 1984 DOLLARS

REVENUE SOURCES

|              | FY92   | FY93   | FY94   | FY95   | FY96   | FY97   | FY98   |
|--------------|--------|--------|--------|--------|--------|--------|--------|
| OIL & GAS    | 2,785  | 2,733  | 2,586  | 2,299  | 2,038  | 1,991  | 1,879  |
| OTHER        | 519    | 519    | 518    | 518    | 519    | 518    | 519    |
| P.F. TO G.F. | 562    | 569    | 577    | 581    | 582    | 581    | 580    |
| INVESTMENT   | 52     | 52     | 52     | 51     | 51     | 50     | 50     |
| GF FORWARD   | 11,518 | 12,610 | 13,632 | 14,509 | 15,105 | 15,451 | 15,761 |
| TOTAL        | 15,438 | 16,484 | 17,367 | 17,960 | 18,296 | 18,594 | 18,791 |

REVENUE USES

|                |        |        |        |        |        |        |        |
|----------------|--------|--------|--------|--------|--------|--------|--------|
| OPERATING      | 1,626  | 1,596  | 1,566  | 1,536  | 1,507  | 1,479  | 1,451  |
| CAPITAL        | 199    | 199    | 199    | 199    | 199    | 199    | 199    |
| LOANS          | 99     | 99     | 99     | 99     | 99     | 99     | 99     |
| SUPPLEM/OTHER  | 99     | 99     | 99     | 99     | 99     | 99     | 99     |
| NEW LEGIS.     | 00     | 00     | 00     | 00     | 00     | 00     | 00     |
| DEBT SERVICE   | 44     | 37     | 21     | 12     | 10     | 08     | 06     |
| G.F. TO P.F.   | 00     | 00     | 00     | 00     | 00     | 00     | 00     |
| TOTAL          | 2,071  | 2,033  | 1,987  | 1,948  | 1,918  | 1,887  | 1,857  |
| AVAILABLE CASH | 13,366 | 14,450 | 15,379 | 16,011 | 16,378 | 16,707 | 16,934 |
| VOTED CAPITAL  | 00     | 00     | 00     | 00     | 00     | 00     | 00     |

AVERAGE GROWTH RATE IN CPI: 6.00% AVERAGE POPULATION GROWTH RATE: 1.05%  
AVERAGE RATE OF RETURN: PERMANENT FUND: 10.00% GENERAL FUND BALANCE: 9.00%  
AVERAGE GROWTH/DECLINE: LOANS: 6.00% DEBT SERVICE: -17.40% INCOME TAX REINSTITUTED IN 1985 TAXING EFFORT: 96.43%  
ECONOMIC LIMIT FACTOR REPEALED IN 1988 PERM. FUND DISTRIBUTIONS PROGRAM REPEALED: DIVIDENDS: YES INFLATION PROOFING: YES

|                       | AVG. NOMINAL GROWTH RATE | OR INFLATION GROWTH RATE USED | PERCENTAGE ADJUSTMENT TO REAL BASE | PER CAPITA GROWTH RATE | OVERALL AVERAGE GROWTH RATE |
|-----------------------|--------------------------|-------------------------------|------------------------------------|------------------------|-----------------------------|
| OPERATING BUDGET      | 0.00                     | 6.00                          | -2.00                              | 0.00                   | 4.00                        |
| OPER SUPPLEMENTALS    | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 0.00                        |
| OTHER SUPPLEMENTALS   | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 6.00                        |
| CAPITAL BUDGET        | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 6.00                        |
| CAPITAL SUPPLEMENTALS | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 0.00                        |

DATE = 8/26/83 TIME = 16:29

c-3

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

50TH PERCENTILE FORECAST, DEPT. OF REV., JUNE 83

PREPARED BY THOMAS P. CHESTER

UNRESTRICTED GENERAL FUND ANALYSIS

ALL COMPONENTS IN NOMINAL DOLLARS

REVENUE SOURCES

|              | FY84  | FY85  | FY86  | FY87  | FY88   | FY89   | FY90   | FY91   |
|--------------|-------|-------|-------|-------|--------|--------|--------|--------|
| OIL & GAS    | 2,817 | 3,043 | 3,260 | 3,450 | 3,575  | 3,842  | 3,945  | 3,604  |
| OTHER        | 231   | 395   | 577   | 612   | 648    | 688    | 728    | 772    |
| P.F. TO G.F. | 335   | 487   | 536   | 587   | 636    | 683    | 733    | 782    |
| INVESTMENT   | 109   | 81    | 65    | 64    | 68     | 71     | 75     | 79     |
| GF FORWARD   | 274   | 830   | 2,198 | 3,899 | 5,777  | 7,862  | 10,197 | 12,622 |
| TOTAL        | 3,768 | 4,838 | 6,637 | 8,615 | 10,705 | 13,148 | 15,681 | 17,861 |

REVENUE USES

|               |       |       |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|
| OPERATING     | 1,895 | 1,951 | 2,029 | 2,111 | 2,195 | 2,283 | 2,374 | 2,469 |
| CAPITAL       | 576   | 209   | 222   | 235   | 250   | 265   | 281   | 297   |
| LOANS         | 168   | 104   | 111   | 117   | 125   | 132   | 140   | 148   |
| SUPPLEM/OTHER | 20    | 104   | 111   | 117   | 125   | 132   | 140   | 148   |
| NEW LEGIS.    | 00    | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| DEBT SERVICE  | 179   | 168   | 163   | 155   | 148   | 137   | 122   | 98    |
| G.F. TO P.F.  | 100   | 100   | 100   | 100   | 00    | 00    | 00    | 00    |
| TOTAL         | 2,938 | 2,639 | 2,738 | 2,838 | 2,843 | 2,950 | 3,058 | 3,163 |

AVAILABLE CASH      830      2,198      3,899      5,777      7,862      10,197      12,622      14,697  
VOTED CAPITAL      00      00      00      00      00      00      00      00

DATE = 8/26/83 TIME = 16:29

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

50TH PERCENTILE FORECAST, DEPT. OF REV., JUNE 83

PREPARED BY THOMAS P. CHESTER

UNRESTRICTED GENERAL FUND ANALYSIS

ALL COMPONENTS IN NOMINAL DOLLARS

REVENUE SOURCES

|              | FY92   | FY93   | FY94   | FY95   | FY96   | FY97   | FY98   |
|--------------|--------|--------|--------|--------|--------|--------|--------|
| OIL & GAS    | 3,475  | 3,433  | 3,399  | 3,164  | 2,981  | 3,083  | 3,062  |
| OTHER        | 819    | 868    | 920    | 975    | 1,035  | 1,096  | 1,162  |
| P.F. TO G.F. | 823    | 876    | 925    | 974    | 1,020  | 1,066  | 1,114  |
| INVESTMENT   | 83     | 87     | 92     | 97     | 102    | 107    | 112    |
| GF FORWARD   | 14,697 | 16,633 | 18,496 | 20,308 | 21,854 | 23,170 | 24,537 |
| TOTAL        | 19,204 | 21,892 | 23,833 | 25,519 | 26,993 | 28,524 | 29,939 |

REVENUE USES

|                |        |        |        |        |        |        |        |
|----------------|--------|--------|--------|--------|--------|--------|--------|
| OPERATING      | 2,568  | 2,671  | 2,778  | 2,889  | 3,004  | 3,124  | 3,249  |
| CAPITAL        | 315    | 334    | 354    | 376    | 398    | 422    | 447    |
| LOANS          | 157    | 167    | 177    | 188    | 199    | 211    | 223    |
| SUPPLEM/OTHER  | 157    | 167    | 177    | 188    | 199    | 211    | 223    |
| NEW LEGIS.     | 00     | 00     | 00     | 00     | 00     | 00     | 00     |
| DEBT SERVICE   | 71     | 63     | 38     | 23     | 21     | 17     | 14     |
| G.F. TO P.F.   | 00     | 00     | 00     | 00     | 00     | 00     | 00     |
| TOTAL          | 3,271  | 3,403  | 3,525  | 3,664  | 3,823  | 3,987  | 4,159  |
| AVAILABLE CASH | 16,633 | 18,496 | 20,308 | 21,854 | 23,170 | 24,537 | 25,829 |
| VOTED CAPITAL  | 00     | 00     | 00     | 00     | 00     | 00     | 00     |

AVERAGE GROWTH RATE IN CPI: 6.00% AVERAGE POPULATION GROWTH RATE: 1.05%  
AVERAGE RATE OF RETURN: PERMANENT FUND: 10.00% GENERAL FUND BALANCE: 9.00%  
AVERAGE GROWTH/DECLINE: LOANS: 6.00% DEBT SERVICE: -17.40% INCOME TAX REINSTITUTED IN 1985 TAXING EFFORT: 96.43%  
ECONOMIC LIMIT FACTOR REPEALED IN 1988 PERN. FUND DISTRIBUTIONS PROGRAM REPEALED: DIVIDENDS: YES INFLATION PROOFING: YES

|                     | AVG. NOMINAL GROWTH RATE | OR INFLATION GROWTH RATE USED | PERCENTAGE ADJUSTMENT TO REAL BASE | PER CAPITA GROWTH RATE | OVERALL AVERAGE GROWTH RATE |
|---------------------|--------------------------|-------------------------------|------------------------------------|------------------------|-----------------------------|
| OPERATING BUDGET    | 0.00                     | 6.00                          | -2.00                              | 0.00                   | 4.00                        |
| OPER SUPPLEMENTS    | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 0.00                        |
| OTHER SUPPLEMENTS   | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 6.00                        |
| CAPITAL BUDGET      | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 6.00                        |
| CAPITAL SUPPLEMENTS | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 0.00                        |

DATE = 8/26/83 TIME = 16:29

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

~~50TH PERCENTILE FORECAST, DEPT. OF REV., JUNE 83~~

PREPARED BY THOMAS P. CHESTER

## UNRESTRICTED GENERAL FUND ANALYSIS

ALL COMPONENTS IN DEFLATED 1984 DOLLARS

## REVENUE SOURCES

|              | FY84  | FY85  | FY86  | FY87  | FY88  | FY89  | FY90   | FY91   |
|--------------|-------|-------|-------|-------|-------|-------|--------|--------|
| OIL & GAS    | 2,817 | 2,898 | 2,929 | 2,924 | 2,858 | 2,898 | 2,808  | 2,420  |
| OTHER        | 231   | 376   | 518   | 519   | 518   | 519   | 518    | 518    |
| P.F. TO G.F. | 335   | 464   | 481   | 498   | 509   | 515   | 522    | 525    |
| INVESTMENT   | 109   | 78    | 59    | 54    | 54    | 54    | 53     | 53     |
| GF FORWARD   | 274   | 790   | 1,975 | 3,305 | 4,619 | 5,930 | 7,257  | 8,474  |
| TOTAL        | 3,768 | 4,607 | 5,963 | 7,302 | 8,560 | 9,918 | 11,159 | 11,991 |

## **REVENUE USES**

DATE = 8/26/83 TIME = 16:29

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

50TH PERCENTILE FORECAST, DEPT. OF REV., JUNE 83

PREPARED BY THOMAS P. CHESTER

UNRESTRICTED GENERAL FUND ANALYSIS

ALL COMPONENTS IN DEFLATED 1984 DOLLARS

REVENUE SOURCES

|              | FY92   | FY93   | FY94   | FY95   | FY96   | FY97   | FY98   |
|--------------|--------|--------|--------|--------|--------|--------|--------|
| OIL & GAS    | 2,201  | 2,051  | 1,916  | 1,682  | 1,495  | 1,459  | 1,367  |
| OTHER        | 519    | 519    | 518    | 518    | 519    | 518    | 519    |
| P.F. TO G.F. | 524    | 523    | 521    | 517    | 511    | 504    | 497    |
| INVESTMENT   | 52     | 52     | 52     | 51     | 51     | 50     | 50     |
| GF FORWARD   | 9,309  | 9,939  | 10,426 | 10,799 | 10,964 | 10,966 | 10,956 |
| TOTAL        | 12,607 | 13,085 | 13,435 | 13,571 | 13,542 | 13,500 | 13,390 |

REVENUE USES

|                |        |        |        |        |        |        |        |
|----------------|--------|--------|--------|--------|--------|--------|--------|
| OPERATING      | 1,626  | 1,596  | 1,566  | 1,536  | 1,507  | 1,479  | 1,451  |
| CAPITAL        | 199    | 199    | 199    | 199    | 199    | 199    | 199    |
| LOANS          | 99     | 99     | 99     | 99     | 99     | 99     | 99     |
| SUPPLEM/OTHER  | 99     | 99     | 99     | 99     | 99     | 99     | 99     |
| NEW LEGIS.     | 00     | 00     | 00     | 00     | 00     | 00     | 00     |
| DEBT SERVICE   | 44     | 37     | 21     | 12     | 10     | 08     | 06     |
| G.F. TO P.F.   | 00     | 00     | 00     | 00     | 00     | 00     | 00     |
| TOTAL          | 2,071  | 2,033  | 1,987  | 1,948  | 1,918  | 1,887  | 1,857  |
| AVAILABLE CASH | 10,535 | 11,052 | 11,447 | 11,622 | 11,624 | 11,613 | 11,533 |
| VOTED CAPITAL  | 00     | 00     | 00     | 00     | 00     | 00     | 00     |

AVERAGE GROWTH RATE IN CPI: 6.00% AVERAGE POPULATION GROWTH RATE: 1.05%  
AVERAGE RATE OF RETURN: PERMANENT FUND: 10.00% GENERAL FUND BALANCE: 9.00%  
AVERAGE GROWTH/DECLINE: LOANS: 6.00% DEBT SERVICE: -17.40% INCOME TAX REINSTITUTED IN 1985 TAXING EFFORT: 96.43%  
ECONOMIC LIMIT FACTOR REPEALED IN 1988 PERM. FUND DISTRIBUTIONS PROGRAM REPEALED: DIVIDENDS: YES. INFLATION PROOFING: YES

|                       | AVG. NOMINAL GROWTH RATE | OR INFLATION GROWTH RATE USED | PERCENTAGE ADJUSTMENT TO REAL BASE | PER CAPITA GROWTH RATE | OVERALL AVERAGE GROWTH RATE |
|-----------------------|--------------------------|-------------------------------|------------------------------------|------------------------|-----------------------------|
| OPERATING BUDGET      | 0.00                     | 6.00                          | -2.00                              | 0.00                   | 4.00                        |
| OPER SUPPLEMENTALS    | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 0.00                        |
| OTHER SUPPLEMENTALS   | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 6.00                        |
| CAPITAL BUDGET        | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 6.00                        |
| CAPITAL SUPPLEMENTALS | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 0.00                        |

DATE = 8/26/83 TIME = 16:26

C-3

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

30% REVENUE FORECAST, DEPT. OF REV., JUNE 83

PREPARED BY THOMAS P. CHESTER

## UNRESTRICTED GENERAL FUND ANALYSIS

**ALL COMPONENTS IN NOMINAL DOLLARS**

## **REVENUE SOURCES**

|              | FY84  | FY85  | FY86  | FY87  | FY88  | FY89   | FY90   | FY91   |
|--------------|-------|-------|-------|-------|-------|--------|--------|--------|
| OIL & GAS    | 2,666 | 2,774 | 2,980 | 3,121 | 3,227 | 3,398  | 3,268  | 2,955  |
| OTHER        | 231   | 395   | 577   | 612   | 648   | 688    | 728    | 722    |
| P.F. TO G.F. | 334   | 483   | 528   | 575   | 618   | 660    | 701    | 740    |
| INVESTMENT   | 109   | 82    | 65    | 64    | 68    | 71     | 75     | 79     |
| GF FORWARD   | 274   | 677   | 1,772 | 3,186 | 4,721 | 6,441  | 8,308  | 10,024 |
| TOTAL        | 3,615 | 4,412 | 5,924 | 7,559 | 9,285 | 11,259 | 13,083 | 14,572 |

## **REVENUE USES**

DATE = 8/26/83 TIME = 16:26

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

30% REVENUE FORECAST, DEPT. OF REV., JUNE 83

PREPARED BY THOMAS P. CHESTER

UNRESTRICTED GENERAL FUND ANALYSIS

ALL COMPONENTS IN NOMINAL DOLLARS

REVENUE SOURCES

|              | FY92   | FY93   | FY94   | FY95   | FY96   | FY97   | FY98   |
|--------------|--------|--------|--------|--------|--------|--------|--------|
| OIL & GAS    | 2,842  | 2,694  | 2,575  | 2,471  | 2,257  | 2,260  | 2,293  |
| OTHER        | 819    | 868    | 920    | 975    | 1,035  | 1,096  | 1,162  |
| P.F. TO G.F. | 777    | 814    | 850    | 886    | 919    | 952    | 985    |
| INVESTMENT   | 83     | 87     | 92     | 97     | 102    | 107    | 112    |
| G.F FORWARD  | 11,409 | 12,660 | 13,722 | 14,635 | 15,401 | 15,892 | 16,321 |
| TOTAL        | 15,931 | 17,126 | 18,161 | 19,066 | 19,715 | 20,308 | 20,876 |

REVENUE USES

|                |        |        |        |        |        |        |        |
|----------------|--------|--------|--------|--------|--------|--------|--------|
| OPERATING      | 2,568  | 2,671  | 2,778  | 2,889  | 3,004  | 3,124  | 3,249  |
| CAPITAL        | 315    | 334    | 354    | 376    | 398    | 422    | 447    |
| LOANS          | 157    | 167    | 177    | 188    | 199    | 211    | 223    |
| SUPPLM/OTHER   | 157    | 167    | 177    | 188    | 199    | 211    | 223    |
| NEW LEGIS.     | 00     | 00     | 00     | 00     | 00     | 00     | 00     |
| DEBT SERVICE   | 71     | 63     | 38     | 23     | 21     | 17     | 14     |
| G.F. TO P.F.   | 00     | 00     | 00     | 00     | 00     | 00     | 00     |
| TOTAL          | 3,271  | 3,403  | 3,525  | 3,664  | 3,823  | 3,987  | 4,159  |
| AVAILABLE CASH | 12,660 | 13,722 | 14,635 | 15,401 | 15,892 | 16,321 | 16,716 |
| VOTED CAPITAL  | 00     | 00     | 00     | 00     | 00     | 00     | 00     |

AVERAGE GROWTH RATE IN CPI: 6.00% AVERAGE POPULATION GROWTH RATE: 1.05%  
AVERAGE RATE OF RETURN: PERMANENT FUND: 10.00% GENERAL FUND BALANCE: 9.00%  
AVERAGE GROWTH/DECLINE: LOANS: 6.00% DEBT SERVICE: -17.40% INCOME TAX REINSTITUTED IN 1985 TAXING EFFORT: 96.43%  
ECONOMIC LIMIT FACTOR REPEALED IN 1988 PERM. FUND DISTRIBUTIONS PROGRAM REPEALED: DIVIDENDS YES INFLATION PROOFING: YES

|                       | AVG. NOMINAL GROWTH RATE | OR INFLATION GROWTH RATE USED | PERCENTAGE ADJUSTMENT TO REAL BASE | PER CAPITA GROWTH RATE | OVERALL AVERAGE GROWTH RATE |
|-----------------------|--------------------------|-------------------------------|------------------------------------|------------------------|-----------------------------|
| OPERATING BUDGET      | 0.00                     | 6.00                          | -2.00                              | 0.00                   | 4.00                        |
| OPER SUPPLEMENTALS    | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 0.00                        |
| OTHER SUPPLEMENTALS   | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 6.00                        |
| CAPITAL BUDGET        | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 6.00                        |
| CAPITAL SUPPLEMENTALS | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 0.00                        |

DATE = 8/26/83 TIME = 16:26

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
OFFICE OF MANAGEMENT AND BUDGET  
DIVISION OF STRATEGIC PLANNING

30% REVENUE FORECAST, DEPT. OF REV., JUNE 83

PREPARED BY THOMAS P. CHESTER

## **UNRESTRICTED GENERAL FUND ANALYSIS**

ALL COMPONENTS IN DEFLATED 1984 DOLLARS

## **REVENUE SOURCES**

|              | FY84  | FY85  | FY86  | FY87  | FY88  | FY89  | FY90  | FY91  |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|
| OIL & GAS    | 2,666 | 2,642 | 2,677 | 2,645 | 2,581 | 2,563 | 2,325 | 1,984 |
| OTHER        | 231   | 376   | 518   | 519   | 518   | 519   | 518   | 518   |
| P.F. TO G.F. | 334   | 460   | 474   | 487   | 494   | 497   | 499   | 497   |
| INVESTMENT   | 109   | 78    | 59    | 54    | 54    | 54    | 53    | 53    |
| GF FORWARD   | 274   | 645   | 1,592 | 2,700 | 3,775 | 4,859 | 5,913 | 6,730 |
| TOTAL        | 3,615 | 4,202 | 5,322 | 6,407 | 7,924 | 8,493 | 9,310 | 9,783 |

## **REVENUE USES**

DATE = 8/26/83 TIME = 16:26

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
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DIVISION OF STRATEGIC PLANNING

30% REVENUE FORECAST, DEPT. OF REV., JUNE 83

PREPARED BY THOMAS P. CHESTER

UNRESTRICTED GENERAL FUND ANALYSIS

ALL COMPONENTS IN DEFLATED 1984 DOLLARS

REVENUE SOURCES

|              | FY92   | FY93   | FY94   | FY95   | FY96  | FY97  | FY98  |
|--------------|--------|--------|--------|--------|-------|-------|-------|
| OIL & GAS    | 1,800  | 1,610  | 1,451  | 1,314  | 1,132 | 1,069 | 1,024 |
| OTHER        | 519    | 519    | 518    | 518    | 519   | 518   | 519   |
| P.F. TO G.F. | 492    | 486    | 479    | 471    | 461   | 450   | 440   |
| INVESTMENT   | 52     | 52     | 52     | 51     | 51    | 50    | 50    |
| GF FORWARD   | 7,226  | 7,565  | 7,735  | 7,783  | 7,727 | 7,521 | 7,287 |
| TOTAL        | 10,090 | 10,233 | 10,237 | 10,139 | 9,891 | 9,612 | 9,321 |

REVENUE USES

|                |       |       |       |       |       |       |       |
|----------------|-------|-------|-------|-------|-------|-------|-------|
| OPERATING      | 1,626 | 1,576 | 1,566 | 1,536 | 1,507 | 1,479 | 1,451 |
| CAPITAL        | 199   | 199   | 199   | 199   | 199   | 199   | 199   |
| LOANS          | 99    | 99    | 99    | 99    | 99    | 99    | 99    |
| SUPPLM/OTHER   | 99    | 99    | 99    | 99    | 99    | 99    | 99    |
| NEW LEGIS.     | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| DEBT SERVICE   | 49    | 37    | 21    | 12    | 10    | 08    | 06    |
| G.F. TO P.F.   | 00    | 00    | 00    | 00    | 00    | 00    | 00    |
| TOTAL          | 2,071 | 2,033 | 1,987 | 1,958 | 1,916 | 1,887 | 1,857 |
| AVAILABLE CASH | 8,019 | 8,199 | 8,250 | 8,190 | 7,973 | 7,725 | 7,464 |
| VOTED CAPITAL  | 00    | 00    | 00    | 00    | 00    | 00    | 00    |

AVERAGE GROWTH RATE IN CPI: 6.00%

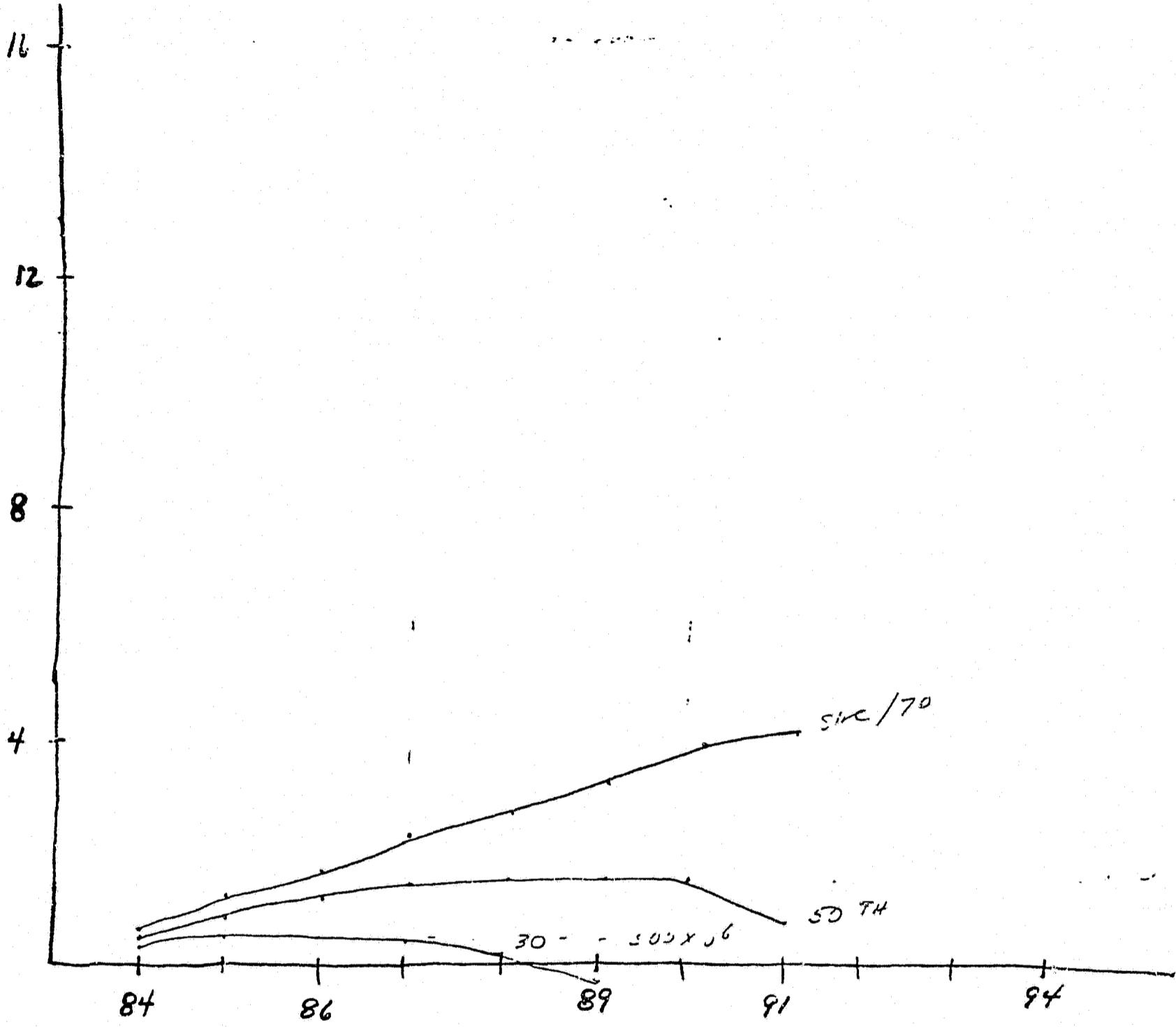
AVERAGE POPULATION GROWTH RATE: 1.05%

AVERAGE RATE OF RETURN: PERMANENT FUND: 10.00% GENERAL FUND BALANCE: 9.00%

AVERAGE GROWTH/DECLINE: LOANS: 6.00% DEBT SERVICE: -17.40% INCOME TAX REINSTITUTED IN 19/05 TAXING EFFORT: 96.43%

ECONOMIC LIMIT FACTOR REPEALED IN 1988 PERM. FUND DISTRIBUTIONS PROGRAM REPEALED DIVIDENDS YES INFLATION PROOFING: YES

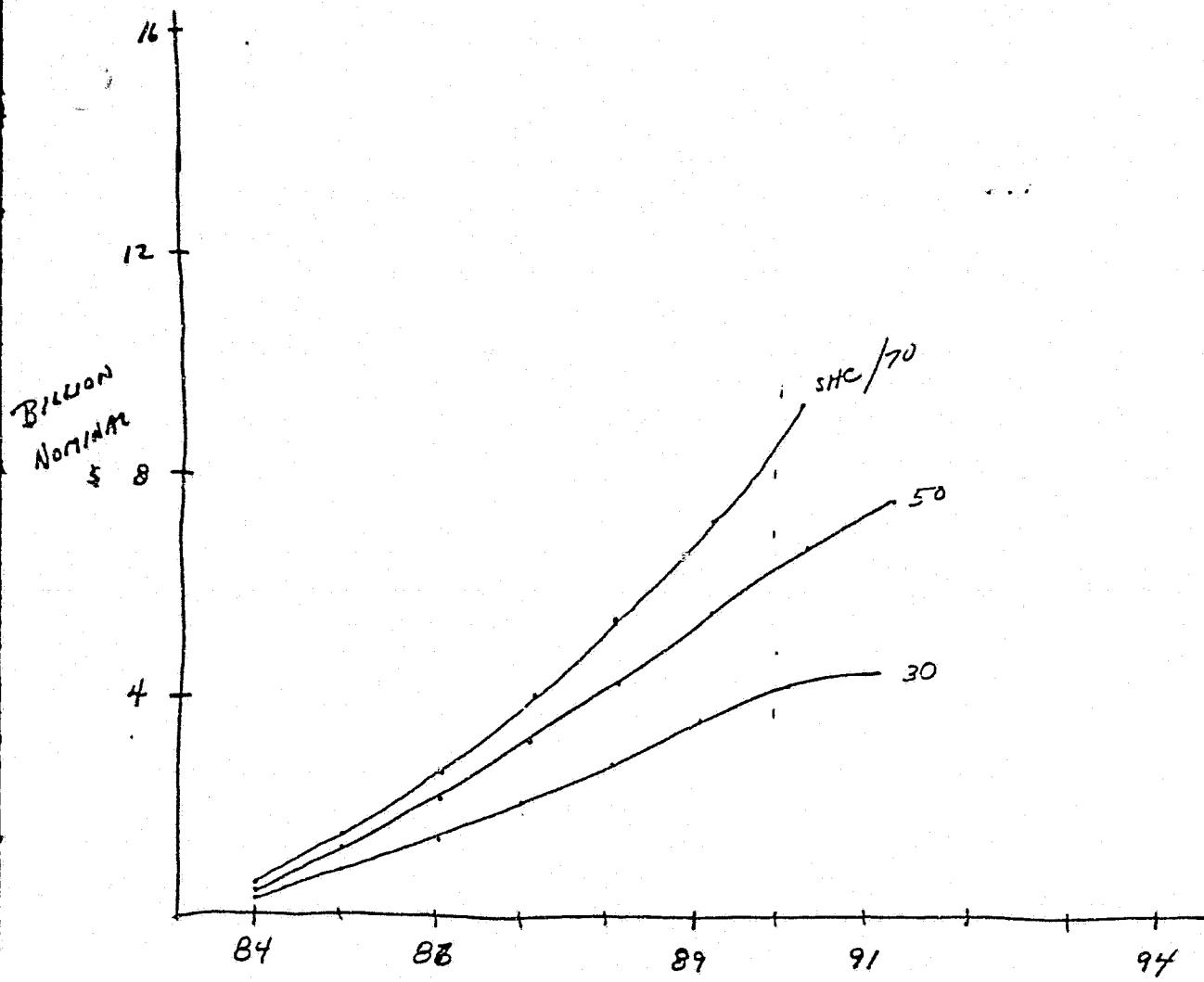
|                     | AVG. NOMINAL GROWTH RATE | OR INFLATION GROWTH RATE USED | PERCENTAGE ADJUSTMENT TO REAL BASE | PER CAPITA GROWTH RATE | OVERALL AVERAGE GROWTH RATE |
|---------------------|--------------------------|-------------------------------|------------------------------------|------------------------|-----------------------------|
| OPERATING BUDGET    | 0.00                     | 6.00                          | -2.00                              | 0.00                   | 4.00                        |
| OPER SUPPLEMENTS    | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 0.00                        |
| OTIIER SUPPLEMENTS  | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 6.00                        |
| CAPITAL BUDGET      | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 6.00                        |
| CAPITAL SUPPLEMENTS | 0.00                     | 6.00                          | 0.00                               | 0.00                   | 0.00                        |



OPERATING BUDGET GROWS

LOMRS GROW 6%

9.1% NOMINAR



Loans Grow 6%

Middle scenario

INCOME TAX RESTITUTED 1985

TAXING EFFORT 48.21%

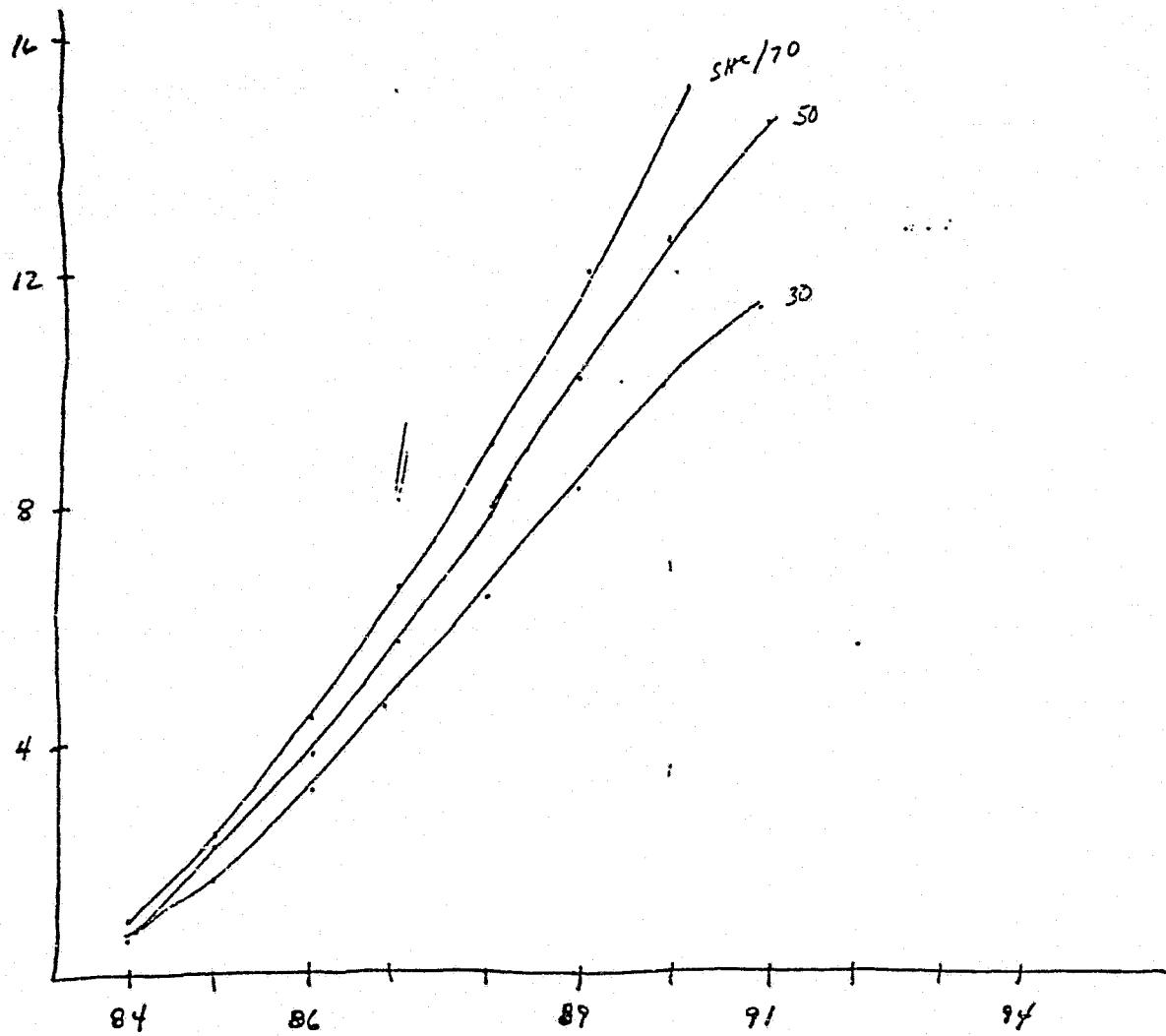
ECONOMIC LIMIT FACTOR REPEALED IN 1988

DIVIDENDS REPEALED

INFLATION PROOFING NOT REPEALED

BALANCING BUDGET GROWS 1.05% PER CAPITA (REPA) 7.1% nom

CAPITAL BUDGET GROWS WITH INFLATION



High priority

LOANS GROW 6%

INCOME TAX REINSTITUTED 1985

TAXING EFFORT 96%

ECONOMIC LIMIT FACTOR REPEALED IN 1988

PERMANENT FUND DIVIDENDS REPEALED

INFLATION PROOFING REPEALED

OPERATING BUDGET 4% NOM

CAPITAL BUDGET GROWS WITH INFLATION