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Texas Coastal Management Program

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Technical Paper No. 4

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USER REFERENCE MANUAL

DW3000

ACTIVITY ASSESSMENT ROUTINE
SOCIAL AND ECONOMIC COMPONENT

Prepared by

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Information Systems and Services Division

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The General Land Office of Texas
Bob Armstrong, Commissioner

August 1978

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This is one of a series of technical papers, which cover a variety of topics. For information concerning other technical papers in this series, or to order more copies of this paper, contact:

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FOREWORD

This technical paper is one of a series of seven papers in which the background material, models, and data used to develop the social and economic component (SEC) of the activity assessment routine (AAR) are discussed. Together, the papers are reference sources for the SEC user's manual and form a basis for further system development.

Staff members of the Environmental Management Division, Texas General Land Office, in Austin are available to assist interested parties in learning to use the system, and they welcome any questions, comments, and suggestions concerning the SEC.

The computerization of the SEC was done by the Information Systems and Services Division, Texas Department of Water Resources, for the General Land Office. This manual was also prepared by the Information Systems and Services Division. The director of the division is David L. Ferguson, the system analyst is Michael Olivares, and the programmer is Kevin McGee.

Bob Armstrong

Bob Armstrong, Commissioner
General Land Office of Texas

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I. SYSTEM IDENTIFICATION

WRITTEN FOR:	Texas Coastal Management Program Texas General Land Office
BY:	Information Systems and Services Division Texas Department of Water Resources
SYSTEM NUMBER:	DW3000
SYSTEM NAME:	Activity Assessment Routine Social and Economic Component
COMPUTER:	UNIVAC 1100/41
CORE SIZE:	49K
LANGUAGE:	FORTRAN V
ANALYST:	Mike Olivares
PROGRAMMER:	Kevin McGee

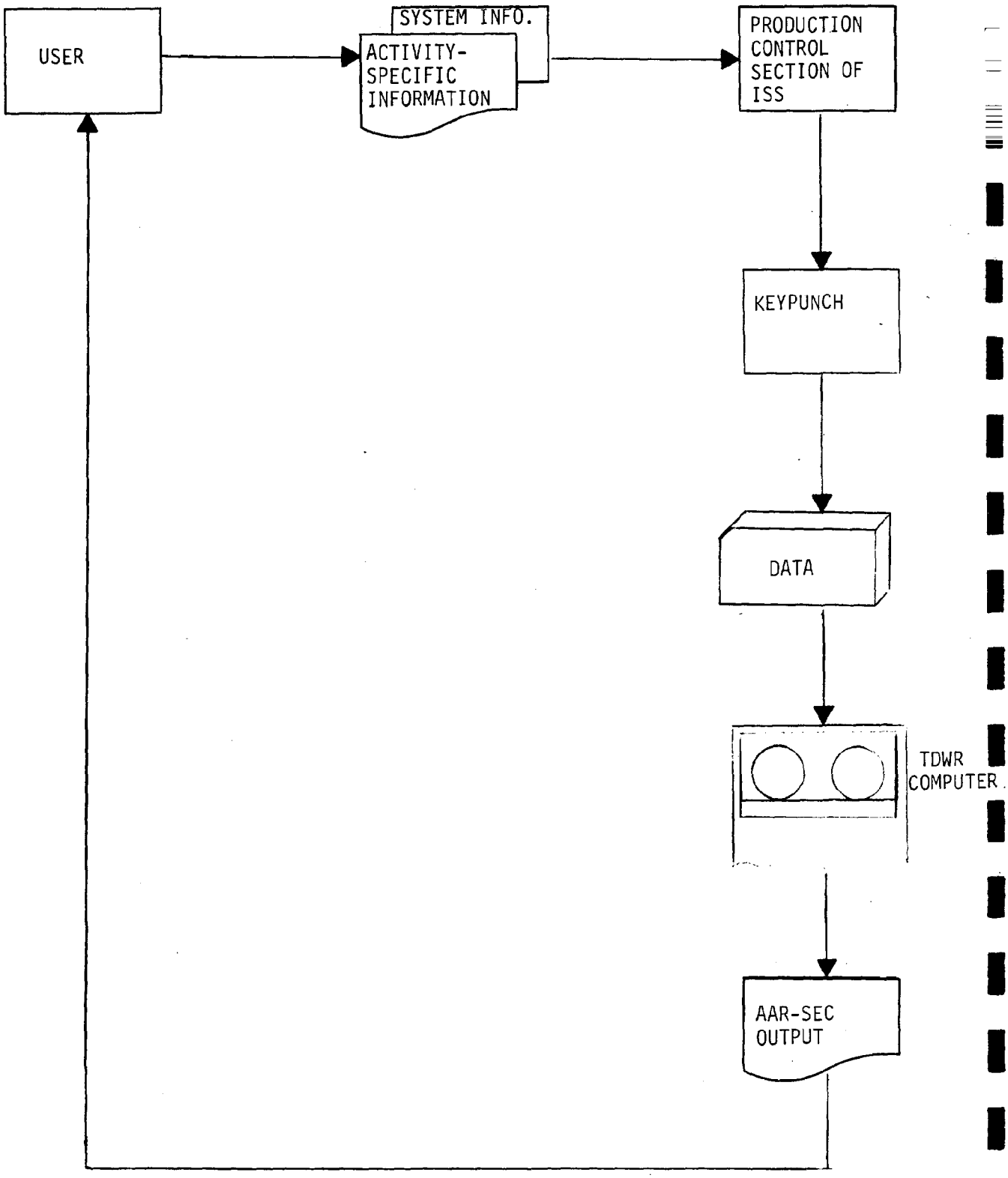
II. ABSTRACT

This documentation presents guidelines for use of the automated social and economic component (SEC) of the activity assessment routine. The SEC provides a mechanism for estimating the effects of development activities on social and economic systems of the Texas coast.

The social and economic component of the AAR was developed at the direction of the governor of Texas and the state legislature. It is primarily for use in the permitting process by state agencies which have responsibility for coastal resources. In addition to its use by state agencies in permitting, the SEC will be useful to local officials in planning to meet expected impacts of proposed development.

III. SYSTEM DESCRIPTION

SYSTEMS FLOWCHART



TABLES PRODUCED

This program evaluates the impacts of an individual facility and produces the following tables:

1. Employment
2. Income
3. Gross Output
4. Industrial Water Use
5. Population
6. State and Local Fiscal Impacts
7. Housing
8. Educational Services
9. Law Enforcement
10. Fire Protection
11. Health Facilities
12. Health Care Personnel
13. Municipal Water Supply
14. Wastewater Treatment and Disposal
15. Solid Waste Disposal
16. Traffic Count
17. Road Damage
18. Noise
19. Administrative-Financial Capabilities

IV. USER REQUIREMENTS

RUN SUBMISSION

The user is responsible for preparing the data deck in proper form. The deck will be turned into Production Control, along with a run request form, shown on the following page. Production Control will execute the run and return the results to the user. If any errors occur, Production Control will return the error listing to the user.

GENERAL REQUEST FORM

TEXAS DEPARTMENT OF WATER RESOURCES

PRODUCTION CONTROL

PRODUCTION RUN

Date: Today's date

Submitted By: User's name

Phone #: User's phone no.

SYSTEM NUMBER: DW3000

Special Instructions: Please run the Social and Economic Component and return output to Bldg. ABC, Room XYZ.

Account Number To Be Used:

☒ Production ☐ Other _____

DWR-0360

PREPARATION OF INPUT DATA

The use of the Activity Assessment Routine's Social and Economic Component requires the coding of 9 different types of cards as follows:

Card No.	Description	Iterations
1	Activity-Specific Information	1
2	Activity- Specific Information	repeated for each time period
3	State Information	1
4	Regional Information	1 for construction, 1 for operation
5	Regional Information	1
6	County Information	repeated for each county
7	City Information	repeated for each city
8	School District Information	repeated for each school district
9	Road Segment Information	repeated for each road segment

Refer to the Texas Coastal Management Program Activity Assessment Routine User's Manual as an aid in preparing the input data.

CARD INPUT

The following cards are input to DW3000. All cards are required. The user should code these data cards on general purpose coding forms and submit them to Production Control along with a request form. All numberic data should be right-justified in the appropriate fields.

Card 1

1. Enter PROJECT START DATE as 'MMDDYY'

   where MM = two-digit month

   DD = two-digit day of month

   YY = two-digit year.

2. Enter NUMBER OF TIME PERIODS as a cumulative total.

   For example, if there are 5 time periods for construction and 3 for operation enter ASIR6(1) = 5 and ASIR6(2) = 8.

3. Enter PERCENT OF LOCAL HIRES as a decimal equivalent of percent.

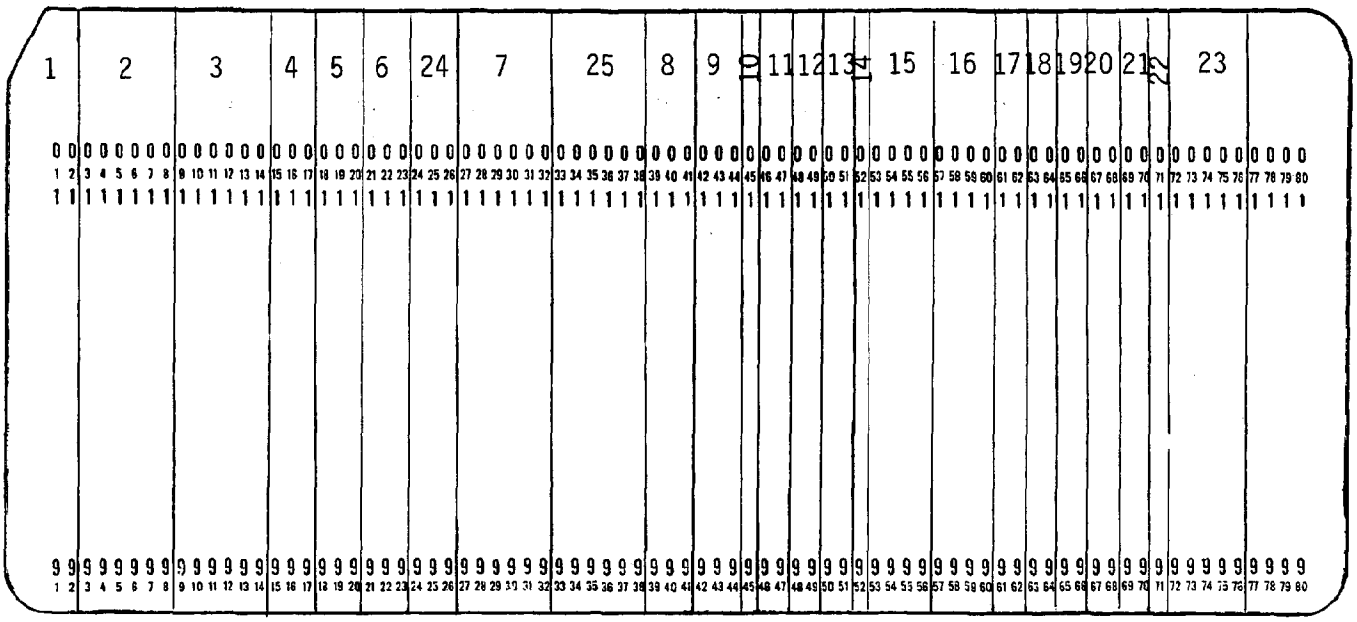
   For example, 50% would be entered as .50.

4. Enter PERCENT OF DIRECT EXPENDITURES in I/O Region as a decimal number.

   For example, 25% would be .25.

ACTIVITY-SPECIFIC INFORMATION

Card 1



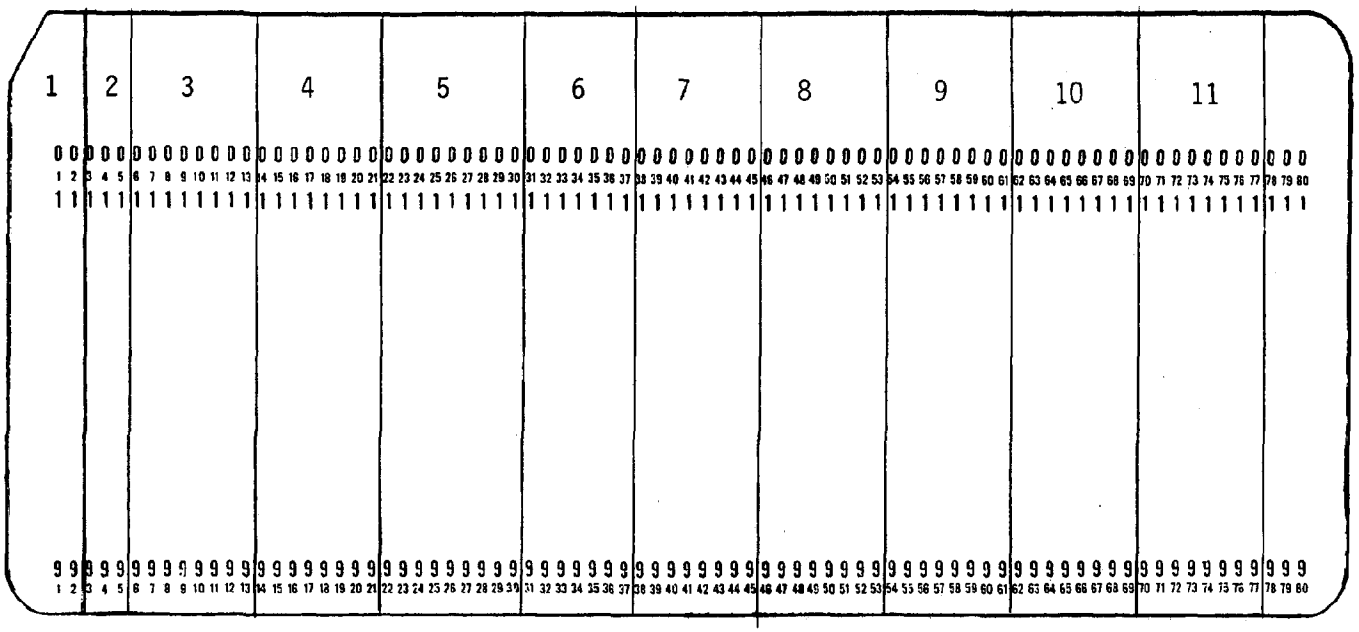
FIELD	DESCRIPTION	LABEL	FORMAT
1	Card no. ('01')	-	I2
2	Project Start Date (construction)	ASIR5(1)	I6
3	Project Start Date (operation)	ASIR5(2)	I6
4	Number of Time Periods (construction)	ASIR6(1)	I3
5	Number of Time Periods (operation)	ASIR6(2)	I3
6	Length of Project (construction) - in months	ASIR8(1)	I3
24	Length of Project (operation) - in months	ASIR8(2)	I3
7	Avg. Loaded Gross Vehicle Weight (in tons)	ASIR10(1)	I6
25	Avg. Loaded Gross Vehicle Weight (in tons)	ASIR10(2)	I6
8	Percent of Local Hires (construction)	ASIR13(1)	F3.2
9	Percent of Local Hires (operation)	ASIR13(2)	F3.2
10	Use of Condemnation Proceedings (1=yes, 2=no)	ASIR15	I1
11	Current Activity on Site	ASIR16	I2
12	Proposed Activity on Site (construction)	ASIR17(1)	I2
13	Proposed Activity on Site (operation)	ASIR17(2)	I2
14	Current Landscape Type on Site	ASIR18	I1
15	SIC code (construction)	ASIR19(1)	I4
16	SIC code (operation)	ASIR19(2)	I4
17	Primary Activity Sector (construction)	ASIR20(1)	I2
18	Primary Activity Sector (operation)	ASIR20(2)	I2
19	Noise Level of Current Activity on Site	ASIR21	I2
20	Noise Level of Proposed Activity (construction)	ASIR22(1)	I2
21	Noise Level of Proposed Activity (operation)	ASIR22(2)	I2
22	Noise Reduction Factor	ASIR23	I1
23	Percent of Direct Expenditures to be made in Input/Output Region	ASIR24	F5.3

Card 2

Enter the appropriate values as indicated on the next page.

ACTIVITY-SPECIFIC INFORMATION

Card 2



FIELD	DESCRIPTION	LABEL	FORMAT
1	Card no. ('02')	-	I2
2	Time Period	-	I3
3	Size of Workforce (by time period)	ASIR1	I8
4	Payments to Households (by time period)	ASIR2	I8
5	Expenditures for Primary Sector Output (by time period)	ASIR3	I9
6	Water-Use by the Primary Sector (by time period)	ASIR4	F7.0
7	Length of Time Period (in months)	ASIR7	I8
8	Total Number of Truck Trips (by time period)	ASIR9	I8
9	Number of Truck Trips Requiring Overload Permits (by time period)	ASIR11	I8
10	Gross Vehicle Weight of Truck Trips Requiring Overload Permits (by time period)	ASIR12	I8
11	Number of Residences Displaced by Project (by time period)	ASIR14	I8

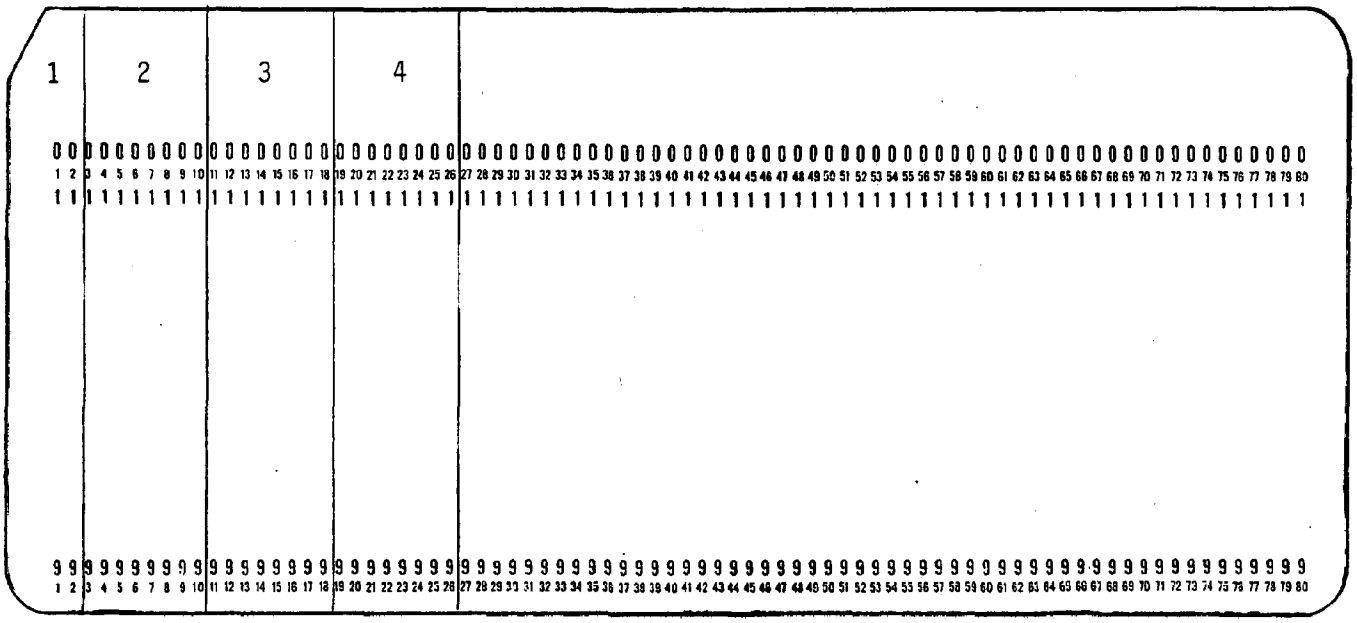
Card 3

Enter the appropriate numbers as indicated on the next page.

SYSTEM INFORMATION

(STATE)

Card 3



FIELD	DESCRIPTION	LABEL	FORMAT
1	Card no. ('03')	-	I2
2	State Population	SIRST1	I8
3	Total State Employment	SIRST2	I8
4	Total Number of Students	SIRST3	I8

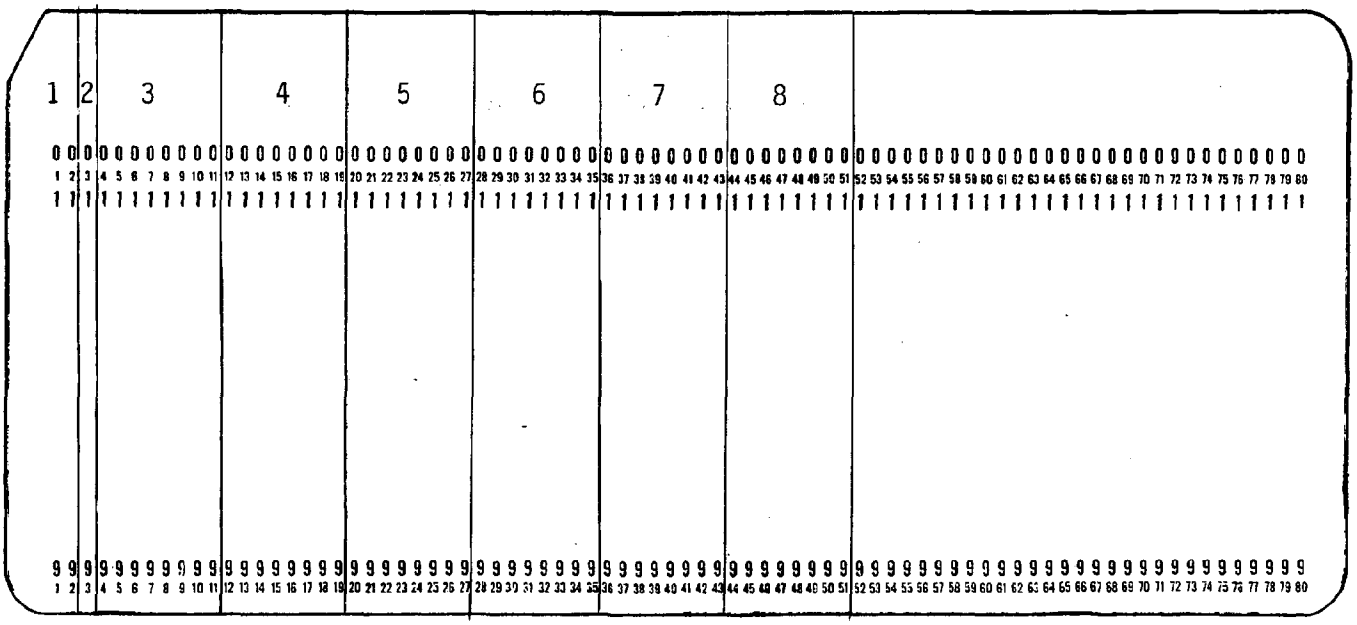
Card 4

Enter the appropriate numbers as indicated on the next page.

SYSTEM INFORMATION

(REGION)

Card 4



FIELD	DESCRIPTION	LABEL	FORMAT
1	Card no. ('04')	-	I2
2	Phase (1=construction, 2=operation)	-	I1
3	Type II Employment Multiplier (Output)	SIRRG1	F8.6
4	Type II Income Multiplier (Output)	SIRRG2	F8.6
5	Type II Environmental Self Multiplier	SIRRG3	F8.6
6	Type II Output Multiplier	SIRRG4	F8.6
7	Type II State Tax Multiplier (Output)	SIRRG5	F8.6
8	Type II Local Govt. Tax Multiplier (Output)	SIRRG8	F8.6

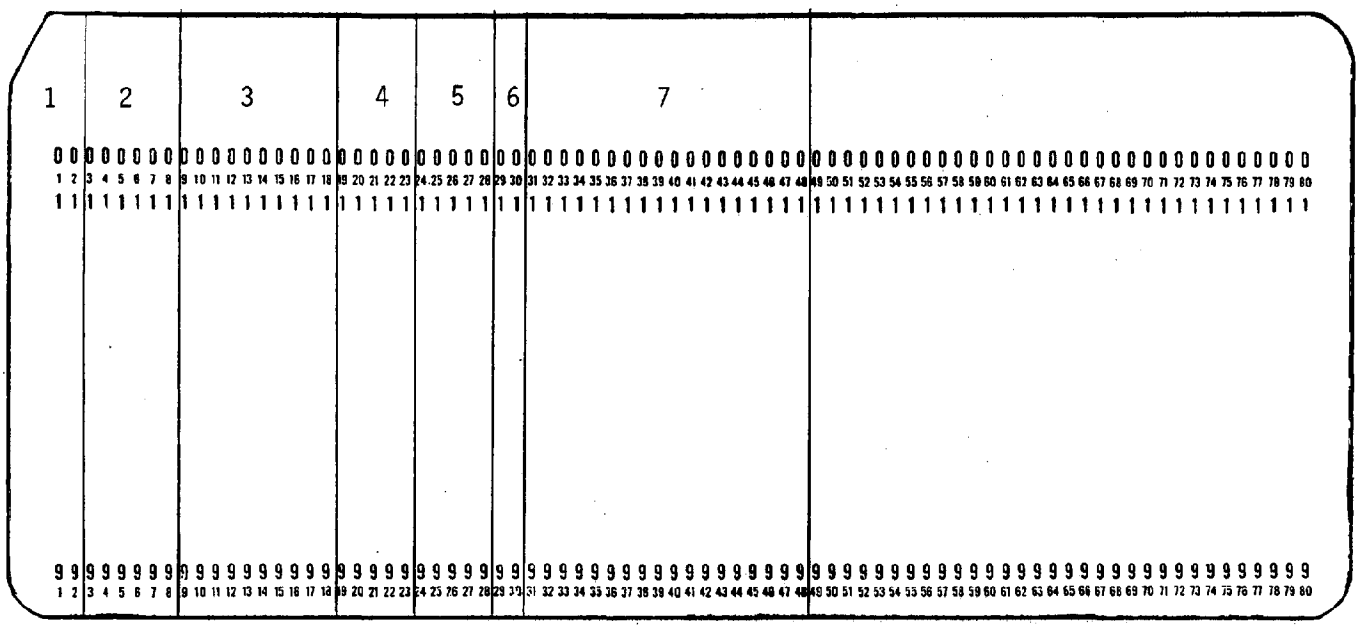
Card 5

Enter the appropriate values as indicated on the next page.

SYSTEM INFORMATION

(REGION)

Card 5



FIELD	DESCRIPTION	LABEL	FORMAT
1	Card no. ('05')	-	I2
2	Total Regional Employment	SIRRG6	F6.0
3	Total Regional Personal Income	SIRRG7	F10.0
4	Regional Per Capita State Govt. Expenditures	SIRRG9	F5.0
5	Regional Per Capita Local Govt. Expenditures	SIRRG10	F5.0
6	Region Number	SIRRG11	I2
7	Region Name	SIRRG12	Alpha

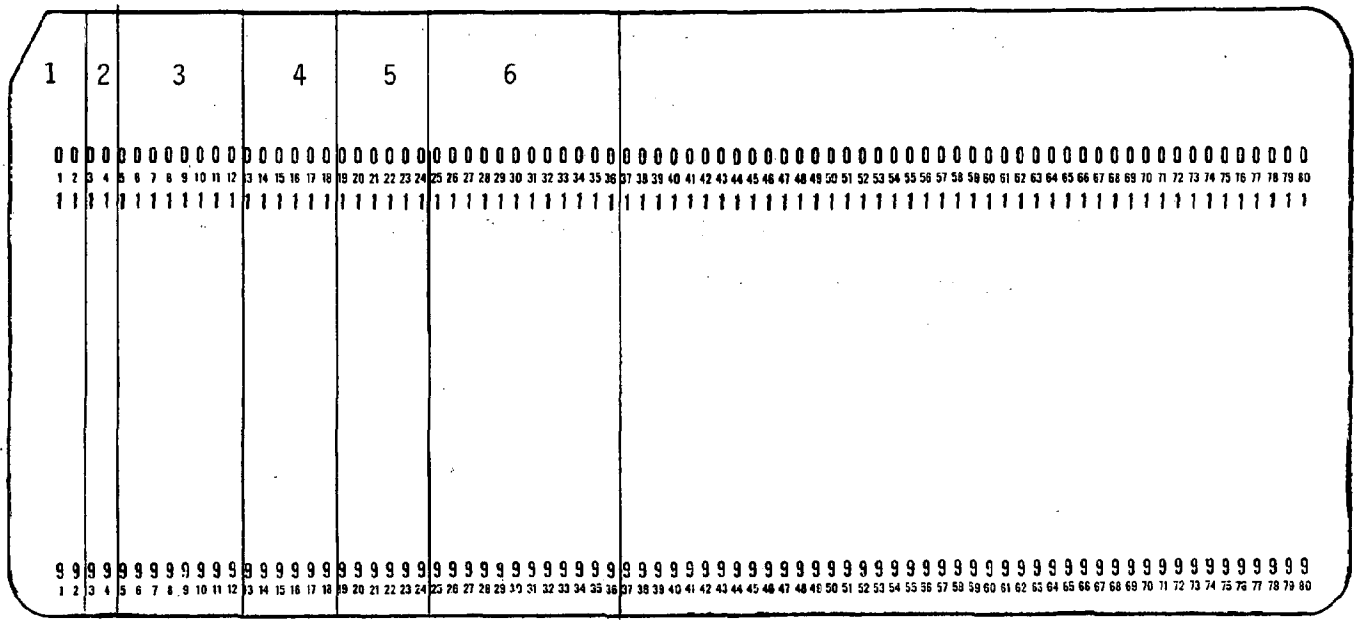
Card 6

Enter the appropriate values as indicated on the next page.

SYSTEM INFORMATION

(COUNTY)

Card 6



FIELD	DESCRIPTION	LABEL	FORMAT
1	Card no. ('06')	-	I2
2	County no.	-	I2
3	County Population	SIRC01	I8
4	Number of Physicians	SIRC02	I6
5	Number of Hospital Beds	SIRC03	I6
6	County Name	SIRC04	Alpha

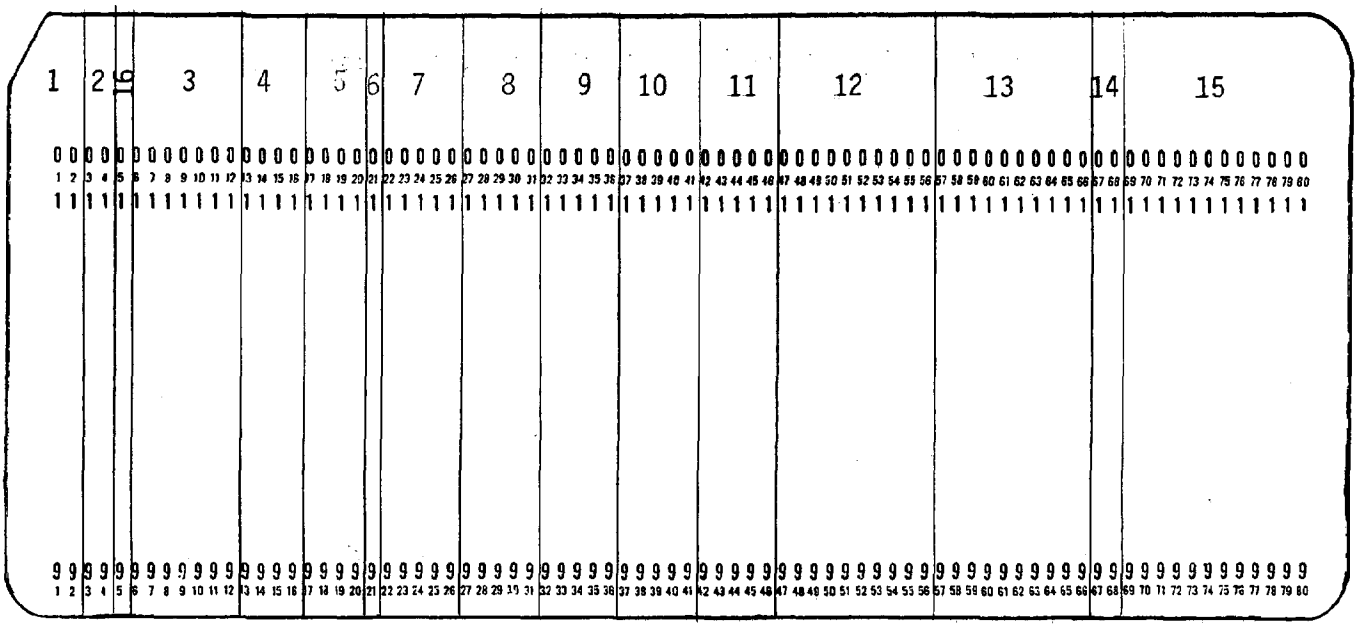
Card 7

1. If the fire protection is volunteer enter 'V' in volunteer-flag; otherwise leave it blank.
2. If information on a specific city is unavailable (for instance, in the case of an unincorporated city) enter all 9's in the appropriate numeric fields.

SYSTEM INFORMATION

(CITY)

Card 7



FIELD	DESCRIPTION	LABEL	FORMAT
1	Card no. ('07')	-	I2
2	City no.	-	I2
16	City in I/O Region (1=yes, 0=no)	SIRC14	I1
3	City Population	SIRC1	I7
4	City Law Enforcement Personnel	SIRC2	I4
5	City Fire Protection Personnel	SIRC3	F5.0
6	Volunteer Flag	SIRC15	A1
7	Reserve Water Production Capacity (m.g.d.)	SIRC4	F5.0
8	Maximum Daily Water Usage (m.g.d.)	SIRC5	F5.0
9	Reserve Wastewater Daily Flow (m.g.d.)	SIRC6	F5.0
10	Maximum Daily Peak Wastewater Flow (m.g.d.)	SIRC7	F5.0
11	Average Daily Solid Waste Disposal	SIRC9	F5.0
12	Amount of Principal Outstanding on General Obligation Bends	SIRC10	F10.0
13	Current Total Assessed Valuation	SIRC11	F10.0
14	Distance from Project Site (in miles)	SIRC12	I2
15	City Name	SIRC13	Alpha

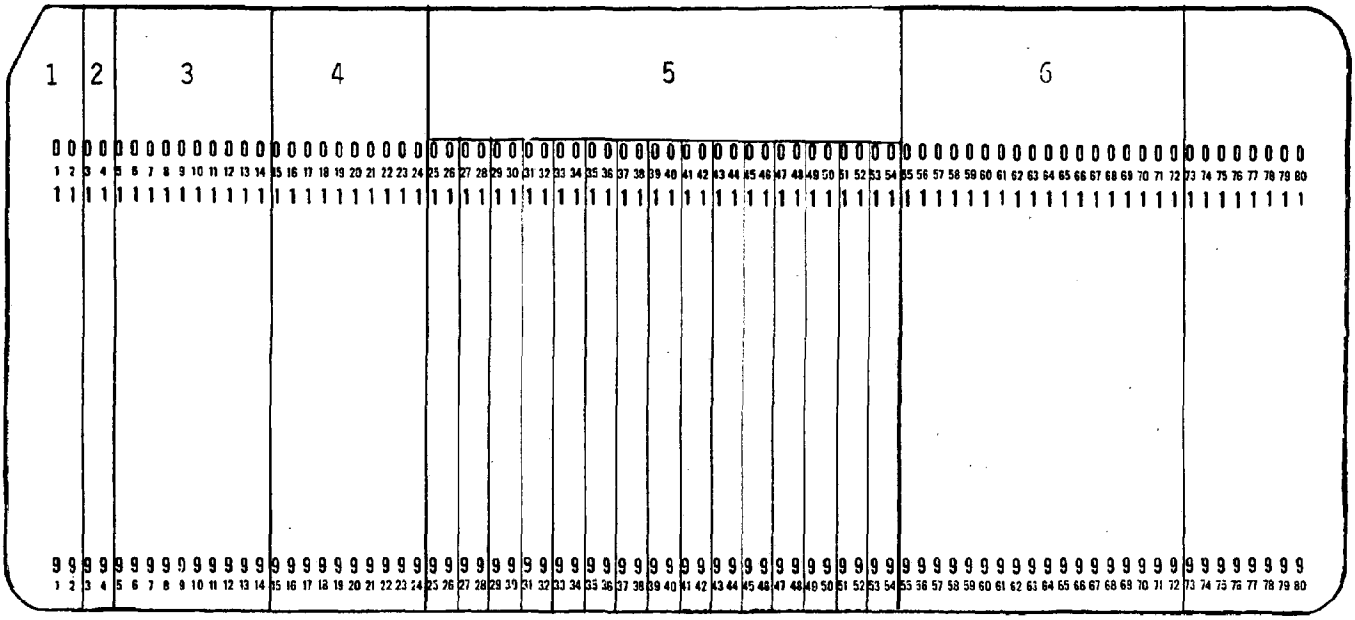
Card 8

1. Enter up to 15 city numbers within one school district.

SYSTEM INFORMATION

(SCHOOL DISTRICT)

Card 8



FIELD	DESCRIPTION	LABEL	FORMAT
1	Card no. ('08')	-	I2
2	School District no.	-	I2
3	Current Total Assessed Valuation	SIRSD1	F10.0
4	Amount of Principal Outstanding on General Obligation Bonds	SIRSD2	F10.0
5	Cities within School District	SIRSD3	15I2
6	School District Name	SIRSD4	Alpha

Card 9

1. Enter PERCENT HEAVY TRUCK MIX as a decimal.

   For example, 50% would be entered as .50.

2. Enter PERCENT OF TRUCK TRIPS USING SEGMENT as a decimal.

   For example, 75% would be entered as .75.

3. Enter PERCENT OF OVERLOAD TRUCK TRIPS as a decimal.

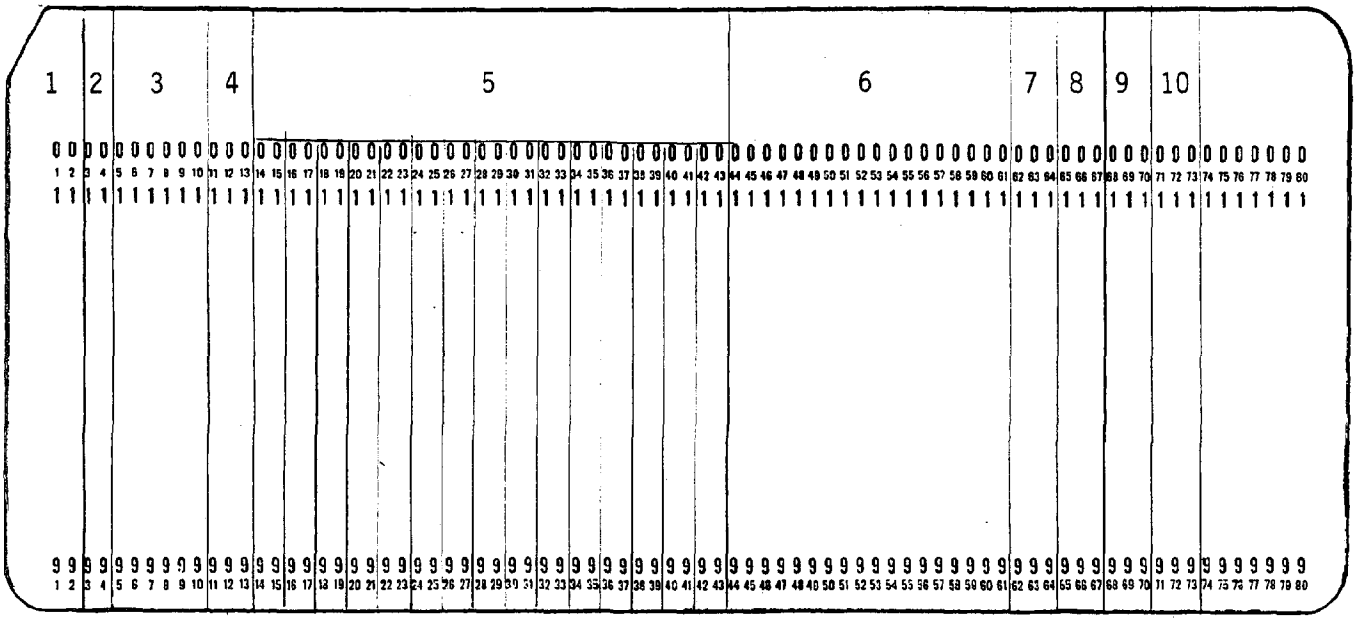
   For example, 40% would be entered as .40.

4. Enter up to 15 cities within one road segment.

SYSTEM INFORMATION

(ROAD SEGMENT)

Card 9



FIELD	DESCRIPTION	LABEL	FORMAT
1	Card no. ('09')	-	I2
2	Road Segment no.	-	I2
3	Current Avg. Daily Traffic Count	SIRRS1	I6
4	Current Percent Heavy Traffic Mix	SIRRS2	F3.2
5	Cities Served by Road Segment	SIRRS3	15I2
6	Road Segment Name	SIRRS4	Alpha
7	Percent of Non-Overload Truck Trips (construction)	SIRRS5(1)	F3.2
8	Percent of Non-Overload Truck Trips (operation)	SIRRS5(2)	F3.2
9	Percent of Overload Truck Trips (construction)	SIRRS6(1)	F3.2
10	Percent of Overload Truck Trips (operation)	SIRRS6(2)	F3.2

V. OUTPUTS

ERROR MESSAGES

MESSAGE	EXPLANATION
...more than 25 counties...	DW3000 has capabilities to handle a maximum of 25 counties.
...more than 25 cities...	DW3000 has capabilities to handle a maximum of 25 cities.
...more than 25 school districts...	DW3000 has capabilities to handle a maximum of 25 school districts.
...more than 25 roads...	DW3000 has capabilities to handle a maximum of 25 road segments.
...multiple xx cards...	A non-repeating card has been repeated.
...invalid card number...	A card with a card number other than 1 through 9 has been input.
...more than 2 region cards...	More than 2 card '4's have been input.

SAMPLE OUTPUT

ACTIVITY ASSESSMENT ROUTINE :
SOCIAL AND ECONOMIC
COMPONENT

THIS PROGRAM EVALUATES THE IMPACTS OF AN INDIVIDUAL FACILITY ON 19 FACTORS :

1. EMPLOYMENT
2. INCOME
3. GROSS OUTPUT
4. INDUSTRIAL WATER USE
5. POPULATION
6. STATE AND LOCAL FISCAL IMPACTS
7. HOUSING
8. EDUCATIONAL SERVICES
9. LAW ENFORCEMENT
10. FIRE PROTECTION
11. HEALTH FACILITIES
12. HEALTH CARE PERSONNEL
13. MUNICIPAL WATER SUPPLY
14. WASTEWATER TREATMENT AND DISPOSAL
15. SOLID WASTE DISPOSAL
16. TRAFFIC COUNT
17. ROAD DAMAGE
18. NOISE
19. ADMINISTRATIVE-FINANCIAL CAPABILITIES

IMPACTS ARE ASSESSED FOR THE FOLLOWING AREAS.

CITIES : AUSTWELL
VICTORIA
PORT LAVACA
POINT COMFRT
SEADRIFT
EDNA
GANADO
PALACIOS

COMMUTING RANGE : REFUGIO
VICTORIA
CALHOUN
JACKSON
MATAGORDA

I/O REGION : GOLDEN CRESCENT

SCHOOL DISTRICTS : AUSTWELL-TIVOLI SD
VICTORIA CONS. ISD
CALHOUN COUNTY ISD
EDNA ISD
GANADO ISD
PALACIOS ISD

ROAD SEGMENTS : SH 185
FM 1289
SH 238

TABLE IV-1

IMPACTED COUNTY AREA

COUNTY	POPULATION	NUMBER OF PHYSICIANS	NUMBER OF HOSPITAL BEDS
REFUGIO	8900	4	60
VICTORIA	59700	60	421
CALHOUN	17300	8	75
JACKSON	13000	5	85
MATAGORDA	28600	20	150
IMPACTED COUNTY AREA TOTALS	127500	97	791

TABLE IV-2

ADMINISTRATIVE - FINANCIAL CAPABILITIES
(SCHOOL DISTRICTS)

NO.	NAME	CURRENT ASSESSED VALUATION	CURRENT VALUE OF GENERAL OBLIGATION BONDS	% OF BONDING CAPACITY CURRENTLY UTILIZED
1	AUSTWELL-TIVOLI SD	$ 92421384.	$ 0.	.0 %
2	VICTORIA CONS. ISD	$ 473495370.	$ 11053000.	23.3 %
3	CALHOUN COUNTY ISD	$ 352127173.	$ 6655000.	18.9 %
4	EDNA ISD	$ 71416180.	$ 1834794.	25.7 %
5	GANADO ISD	$ 37675270.	$ 620000.	16.5 %
6	PALACIOS ISD	$ 162163900.	$ 678800.	4.2 %

TABLE IV-3

ADMINISTRATIVE - FINANCIAL CAPABILITIES
(CITIES)

NO.	NAME	CURRENT ASSESSED VALUATION	CURRENT VALUE OF GENERAL OBLIGATION BONDS	% OF BONDING CAPACITY CURRENTLY UTILIZED
1	AUSTWELL	$ 426725.	$ 0.	.0 %
2	VICTORIA	$ 233319420.	$ 10963000.	47.0 %
3	PORT LAVACA	$ 40805380.	$ 1859000.	45.6 %
4	POINT COMFRT	$ 47467000.	$ 0.	.0 %
5	SEADRIFT	$ 3390907.	$ 103000.	30.4 %
6	EDNA	$ 15998850.	$ 308710.	19.3 %
7	GANADO	$ 4191341.	$ 36000.	8.6 %
8	PALACIOS	$ 10460594.	$ 288000.	27.5 %

TABLE IV-4

GRAVITY FACTOR CALCULATION

CITY NO.	CITY NAME	POPULATION OF CITY	DISTANCE FROM PROJECT SITE	POPULATION:DISTANCE RATIO	GRAVITY FACTOR
1	AUSTWELL	272	44	6.2	.0025
2	VICTORIA	58065	38	1528.0	.6141
3	PORT LAVACA	10491	19	552.2	.2219
4	POINT COMFRT	1450	24	60.4	.0243
5	SEADRIFT	1500	29	51.7	.0208
6	EDNA	5900	44	134.1	.0539
7	GANADO	1640	44	37.3	.0150
8	PALACIOS	4500	38	118.4	.0476
				2488.3	

TABLE IV-5

NEW RESIDENT EMPLOYEES

TIME PERIOD	TOTAL DIRECT PROJECT EMPLOYMENT FOR EACH TIME PERIOD	NUMBER OF LOCAL HIRES FOR EACH TIME PERIOD	NUMBER OF NEW-RESIDENT EMPLOYEES IN EACH TIME PERIOD
1	38	19	19
2	317	158	159
3	1126	563	563
4	636	318	318
5	118	59	59

TABLE IV-6

NEW-RESIDENT EMPLOYEES ALLOCATION

TIME PERIOD	NUMBER OF NEW-RESIDENT EMPLOYEES IN EACH TIME PERIOD	TOTAL NEW-RESIDNNT EMPLOYEES CITY 1	TOTAL NEW-RESIDENT EMPLOYEES CITY 2	TOTAL NEW-RESIDENT EMPLOYEES CITY 3	TOTAL NEW-RESIDENT EMPLOYEES CITY 4	TOTAL NEW-RESIDENT EMPLOYEES CITY 5	TOTAL NEW-RESIDENT EMPLOYEES CITY 6	TOTAL NEW-RESIDENT EMPLOYEES CITY 7	TOTAL NEW-RESIDENT EMPLOYEES CITY 8	TOTAL NEW-RESIDENT EMPLOYEES CITY 9	TOTAL NEW-RESIDENT EMPLOYEES CITY 10
1	19	0	12	4	0	0	1	0	1		
2	159	0	98	35	4	3	9	2	8		
3	563	1	346	125	14	12	30	8	27		
4	318	1	195	71	8	7	17	5	15		
5	59	0	36	13	1	1	3	1	3		
		GRAVITY FACTOR FOR CITY 1	GRAVITY FACTOR FOR CITY 2	GRAVITY FACTOR FOR CITY 3	GRAVITY FACTOR FOR CITY 4	GRAVITY FACTOR FOR CITY 5	GRAVITY FACTOR FOR CITY 6	GRAVITY FACTOR FOR CITY 7	GRAVITY FACTOR FOR CITY 8	GRAVITY FACTOR FOR CITY 9	GRAVITY FACTOR FOR CITY 10
		.0025	.6141	.2219	.0243	.0208	.0539	.0150	.0476		

TABLE V-1

INDIRECT AND TOTAL EMPLOYMENT

REGION GOLDEN CRESCENT

TIME PERIOD	MONTHS IN TIME PERIOD	NEW DIRECT EMPLOYMENT	FRACTION OF YEAR ADJUSTMENT	NEW INDIRECT EMPLOYMENT	NEW TOTAL EMPLOYMENT	PERCENT CHANGE FROM CURRENT EMPLOYMENT	TIME WEIGHTED FACTOR	TIME-WEIGHTED NEW TOTAL EMPLOYMENT
1	9	38	.75	15.76	53.76	.08	.19	10.08
2	12	317	1.00	175.34	492.34	.76	.25	123.09
3	12	1126	1.00	622.83	1748.83	2.71	.25	437.21
4	12	636	1.00	351.80	987.80	1.53	.25	246.95
5	3	118	.25	16.32	134.32	.21	.06	8.39

TOTAL MONTHS	48
CURRENT REGIONAL EMPLOYMENT	64446.

AVERAGE TIME WGT TOTAL TOTAL EMP	825.72
AVG PRECENT CHANGE FROM CUR. EMP.	1.28

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT 2.71%
- AVERAGE IMPACT 1.28%

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-2

TOTAL PERSONAL INCOME

REGION GOLDEN CRESCENT

TIME PERIOD	MONTHS IN TIME PERIOD	DIRECT PAYMENTS TO LABOR	FRACTION OF YEAR ADJUSTMENT	INDIRECT PAYMENTS TO LABOR	TOTAL PAYMENTS TO LABOR	PERCENT CHANGE FROM CURRENT PERSONAL INCOME	TIME WEIGHTED FACTOR	TIME-WEIGHTED NEW TOTAL PERSONAL INCOME
1	9	561000	.75	219255.	780255.	.09	.19	146298.
2	12	6257000	1.00	3260548.	9517548.	1.13	.25	2379387.
3	12	23551000	1.00	12272520.	35823520.	4.24	.25	8955880.
4	12	13277000	1.00	6918698.	20195698.	2.39	.25	5048924.
5	3	607000	.25	79078.	686078.	.08	.06	42880.

TOTAL MONTHS	48
CURRENT REGIONAL PER INC	844226000.

AVERAGE TIME WGT NEW PERS INCOME	16573369.
AVG PERCENT CHANGE FROM PER INC	1.96

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT 4.24%
- AVERAGE IMPACT 1.96%

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-3

GROSS OUTPUT (WITHIN I/O REGION)

REGION GOLDEN CRESCENT

TIME PERIOD	MONTHS IN TIME PERIOD	PROJECT EXPEND OR OUTPUT	DIRECT EXPEND FOR GDS & SERV	FRACTION OF YEAR ADJUSTMENT	INDIRECT OUTPUT	CHANGE IN TOTAL REGIONAL OUTPUT	TIME WEIGHTED FACTOR	TIME-WEIGHTED CHANGE IN TOTAL REGIONAL OUTPUT
1	9	10425000	2335200.	.75	1535566.	3870766.	.19	725769.
2	12	83755000	18761120.	1.00	16449093.	35210212.	.25	8802553.
3	12	143709000	32190816.	1.00	28223781.	60414596.	.25	15103649.
4	12	94241000	21109984.	1.00	18508495.	39618478.	.25	9904620.
5	3	3632000	813568.	.25	178327.	991895.	.06	61993.
TOTAL MONTHS	48						AVG TIME WGT TOT REG OUT	34598584.

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
MAXIMUM IMPACT 60414596.
AVERAGE IMPACT 34598584.

DURATION :
MAXIMUM IMPACT 12 MONTHS
AVERAGE IMPACT 48 MONTHS

TABLE V-4

INDIRECT AND TOTAL INDUSTRIAL WATER

REGION GOLDEN CRESCENT

TIME PERIOD	MONTHS IN TIME PERIOD	PRIMARY WATER REQUIREMENTS (ACRE-FEET)	FRACTION OF YEAR ADJUSTMENT	INDIRECT WATER USE	TOTAL WATER USE	TIME WEIGHTED FACTOR	TIME-WEIGHTED NEW TOTAL WATER
1	9	.00	.75	.00	.00	.19	.00
2	12	26.09	1.00	.00	26.09	.25	6.52
3	12	36.83	1.00	.00	36.83	.25	9.21
4	12	85.93	1.00	.00	85.93	.25	21.48
5	3	52.17	.25	.00	52.17	.06	3.26
TOTAL MONTHS	48					AVERAGE TIME-WEIGHTED NEW TOTAL WATER	40.47

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT 85.93
- AVERAGE IMPACT 40.47

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-5

POPULATION

CITY : AUSTWELL

TIME PERIOD	MONTHS IN TIME PERIOD	TOTAL NEW RESIDENT EMPLOYEES	TOTAL NEW RESIDENTS	PERCENT CHANGE FROM CURRENT CITY POPULATION	TIME-WEIGHTING FACTOR	TIME-WEIGHTED NEW RESIDENTS
1	9	0	0.	.00	.19	.0
2	12	0	0.	.00	.25	.0
3	12	1	2.	.74	.25	.5
4	12	1	2.	.74	.25	.5
5	3	0	0.	.00	.06	.0

TOTAL MONTHS 48

CURRENT CITY POPULATION 272

AVERAGE TIME-WEIGHTED NEW RESIDENTS 1.0

AVERAGE PERCENT CHANGE FROM CURRENT POPULATION .37

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT .74%
- AVERAGE IMPACT .37%

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-5

POPULATION

CITY : VICTORIA

TIME PERIOD	MONTHS IN TIME PERIOD	TOTAL NEW RESIDENT EMPLOYEES	TOTAL NEW RESIDENTS	PERCENT CHANGE FROM CURRENT CITY POPULATION	TIME-WEIGHTING FACTOR	TIME-WEIGHTED NEW RESIDENTS
1	9	12	29.	.05	.19	5.4
2	12	98	235.	.40	.25	58.7
3	12	346	828.	1.43	.25	207.0
4	12	195	467.	.80	.25	116.7
5	3	36	86.	.15	.06	5.4

TOTAL MONTHS 48

CURRENT CITY POPULATION 58065

AVERAGE TIME-WEIGHTED NEW RESIDENTS 393.3

AVERAGE PERCENT CHANGE FROM CURRENT POPULATION .68

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT 1.43%
- AVERAGE IMPACT .68%

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-5

POPULATION

CITY : PORT LAVACA

TIME PERIOD	MONTHS IN TIME PERIOD	TOTAL NEW RESIDENT EMPLOYEES	TOTAL NEW RESIDENTS	PERCENT CHANGE FROM CURRENT CITY POPULATION	TIME-WEIGHTING FACTOR	TIME-WEIGHTED NEW RESIDENTS
1	9	4	10.	.10	.19	1.9
2	12	35	84.	.80	.25	21.0
3	12	125	299.	2.85	.25	74.7
4	12	71	170.	1.62	.25	42.5
5	3	13	31.	.30	.06	1.9

TOTAL MONTHS 48

CURRENT CITY POPULATION 10491

AVERAGE TIME-WEIGHTED NEW RESIDENTS 142.1

AVERAGE PERCENT CHANGE FROM CURRENT POPULATION 1.35

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT 2.85%
- AVERAGE IMPACT 1.35%

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-5

POPULATION

CITY : POINT COMFRT

TIME PERIOD	MONTHS IN TIME PERIOD	TOTAL NEW RESIDENT EMPLOYEES	TOTAL NEW RESIDENTS	PERCENT CHANGE FROM CURRENT CITY POPULATION	TIME-WEIGHTING FACTOR	TIME-WEIGHTED NEW RESIDENTS
1	9	0	0.	.00	.19	.0
2	12	4	10.	.69	.25	2.5
3	12	14	34.	2.34	.25	8.5
4	12	8	19.	1.31	.25	4.7
5	3	1	2.	.14	.06	.1

TOTAL MONTHS	48
CURRENT CITY POPULATION	1450

AVERAGE TIME-WEIGHTED NEW RESIDENTS	15.9
AVERAGE PERCENT CHANGE FROM CURRENT POPULATION	1.09

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT 2.34%
- AVERAGE IMPACT 1.09%

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-5

POPULATION

CITY : SEADRIFT

TIME PERIOD	MONTHS IN TIME PERIOD	TOTAL NEW RESIDENT EMPLOYEES	TOTAL NEW RESIDENTS	PERCENT CHANGE FROM CURRENT CITY POPULATION	TIME-WEIGHTING FACTOR	TIME-WEIGHTED NEW RESIDENTS
1	9	0	0.	.00	.19	.0
2	12	3	7.	.47	.25	1.7
3	12	12	29.	1.93	.25	7.2
4	12	7	17.	1.13	.25	4.2
5	3	1	2.	.13	.06	.1
TOTAL MONTHS	48				AVERAGE TIME-WEIGHTED NEW RESIDENTS	13.4
CURRENT CITY POPULATION	1500				AVERAGE PERCENT CHANGE FROM CURRENT POPULATION	.89

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT 1.93%
- AVERAGE IMPACT .89%

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-5

POPULATION

CITY : EDNA

TIME PERIOD	MONTHS IN TIME PERIOD	TOTAL NEW RESIDENT EMPLOYEES	TOTAL NEW RESIDENTS	PERCENT CHANGE FROM CURRENT CITY POPULATION	TIME-WEIGHTING FACTOR	TIME-WEIGHTED NEW RESIDENTS
1	9	1	2.	.03	.19	.4
2	12	9	22.	.37	.25	5.5
3	12	30	72.	1.22	.25	18.0
4	12	17	41.	.69	.25	10.2
5	3	3	7.	.12	.06	.4

TOTAL MONTHS 48

CURRENT CITY POPULATION 5900

AVERAGE TIME-WEIGHTED NEW RESIDENTS 34.6

AVERAGE PERCENT CHANGE FROM CURRENT POPULATION .59

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT 1.22%
- AVERAGE IMPACT .59%

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-5

POPULATION

CITY : GANADO

TIME PERIOD	MONTHS IN TIME PERIOD	TOTAL NEW RESIDENT EMPLOYEES	TOTAL NEW RESIDENTS	PERCENT CHANGE FROM CURRENT CITY POPULATION	TIME-WEIGHTING FACTOR	TIME-WEIGHTED NEW RESIDENTS
1	9	0	0.	.00	.19	.0
2	12	2	5.	.30	.25	1.3
3	12	8	19.	1.16	.25	4.7
4	12	5	12.	.73	.25	3.0
5	3	1	2.	.12	.06	.1
TOTAL MONTHS	48				AVERAGE TIME-WEIGHTED NEW RESIDENTS	9.1
CURRENT CITY POPULATION	1640				AVERAGE PERCENT CHANGE FROM CURRENT POPULATION	.56

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT 1.16%
- AVERAGE IMPACT .56%

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-5

POPULATION

CITY : PALACIOS

TIME PERIOD	MONTHS IN TIME PERIOD	TOTAL NEW RESIDENT EMPLOYEES	TOTAL NEW RESIDENTS	PERCENT CHANGE FROM CURRENT CITY POPULATION	TIME-WEIGHTING FACTOR	TIME-WEIGHTED NEW RESIDENTS
1	9	1	2.	.04	.19	.4
2	12	8	19.	.42	.25	4.7
3	12	27	65.	1.44	.25	16.2
4	12	15	36.	.80	.25	9.0
5	3	3	7.	.16	.06	.4

TOTAL MONTHS 48

CURRENT CITY POPULATION 4500

AVERAGE TIME-WEIGHTED NEW RESIDENTS 30.8

AVERAGE PERCENT CHANGE FROM CURRENT POPULATION .68

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT 1.44%
- AVERAGE IMPACT .68%

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-5A

POPULATION

TIME PERIOD	TOTAL RESIDENTS CITY 01	TOTAL RESIDENTS CITY 02	TOTAL RESIDENTS CITY 03	TOTAL RESIDENTS CITY 04	TOTAL RESIDENTS CITY 05	TOTAL RESIDENTS CITY 06	TOTAL RESIDENTS CITY 07	TOTAL RESIDENTS CITY 08	TOTAL RESIDENTS CITY 09	TOTAL RESIDENTS CITY 10	COMMUTING RANGE: TOTAL NEW RESIDENTS IN COMMUTING RANGE
1	0	29	10	0	0	2	0	2	0	0	43.
2	0	235	84	10	7	22	5	19	0	0	382.
3	2	828	299	34	29	72	19	65	0	0	1348.
4	2	467	170	19	17	41	12	36	0	0	764.
5	0	86	31	2	2	7	2	7	0	0	137.
									AVERAGE NEW RESIDENTS IN COMMUTING RANGE		640

TABLE V-5B

POPULATION

AUSTWELL-TIVOLI SD

PERIOD	TOTAL RESIDENTS CITY 01	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL NEW RESIDENTS IN SCHOOL DISTRICT
1	0	0	0	0	0	0	0	0	0	0	0.
2	0	0	0	0	0	0	0	0	0	0	0.
3	2	0	0	0	0	0	0	0	0	0	2.
4	2	0	0	0	0	0	0	0	0	0	2.
5	0	0	0	0	0	0	0	0	0	0	0.
									AVERAGE NEW RESIDENTS IN SCHOOL DISTRICT		1

TABLE V-5B

POPULATION

VICTORIA CONS. ISD

TIME PERIOD	TOTAL RESIDENTS CITY 02	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL NEW RESIDENTS IN SCHOOL DISTRICT
1	29	0	0	0	0	0	0	0	0	0	29.
2	235	0	0	0	0	0	0	0	0	0	235.
3	828	0	0	0	0	0	0	0	0	0	828.
4	467	0	0	0	0	0	0	0	0	0	467.
5	86	0	0	0	0	0	0	0	0	0	86.
									AVERAGE NEW RESIDENTS IN SCHOOL DISTRICT		393

TABLE V-5B

POPULATION

CALHOUN COUNTY ISD

TIME PERIOD	TOTAL RESIDENTS CITY 03	TOTAL RESIDENTS CITY 04	TOTAL RESIDENTS CITY 05	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL NEW RESIDENTS IN SCHOOL DISTRICT
1	10	0	0	0	0	0	0	0	0	0	10.
2	84	10	7	0	0	0	0	0	0	0	101.
3	299	34	29	0	0	0	0	0	0	0	362.
4	170	19	17	0	0	0	0	0	0	0	206.
5	31	2	2	0	0	0	0	0	0	0	35.
									AVERAGE NEW RESIDENTS IN SCHOOL DISTRICT		171

TABLE V-58

POPULATION

EDNA ISD

TIME PERIOD	TOTAL RESIDENTS CITY 06	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL NEW RESIDENTS IN SCHOOL DISTRICT
1	2	0	0	0	0	0	0	0	0	0	2.
2	22	0	0	0	0	0	0	0	0	0	22.
3	72	0	0	0	0	0	0	0	0	0	72.
4	41	0	0	0	0	0	0	0	0	0	41.
5	7	0	0	0	0	0	0	0	0	0	7.
									AVERAGE NEW RESIDENTS IN SCHOOL DISTRICT		35

TABLE V-58

POPULATION

GANADO ISD

[illegible]	TOTAL RESIDENTS CITY 07	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL NEW RESIDENTS IN SCHOOL DISTRICT
1	0	0	0	0	0	0	0	0	0	0	0.
2	5	0	0	0	0	0	0	0	0	0	5.
3	19	0	0	0	0	0	0	0	0	0	19.
4	12	0	0	0	0	0	0	0	0	0	12.
5	2	0	0	0	0	0	0	0	0	0	2.
									AVERAGE NEW RESIDENTS IN SCHOOL DISTRICT		9

TABLE V-5B

POPULATION

PALACIOS ISD

TIME PERIOD	TOTAL RESIDENTS CITY 08	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL NEW RESIDENTS IN SCHOOL DISTRICT
1	2	0	0	0	0	0	0	0	0	0	2.
2	19	0	0	0	0	0	0	0	0	0	19.
3	65	0	0	0	0	0	0	0	0	0	65.
4	36	0	0	0	0	0	0	0	0	0	36.
5	7	0	0	0	0	0	0	0	0	0	7.
									AVERAGE NEW RESIDENTS IN SCHOOL DISTRICT		31

TABLE V-5C

POPULATION

SH 185

TIME PERIOD	TOTAL RESIDENTS CITY 05	TOTAL RESIDENTS CITY 01	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL NEW RESIDENTS IN IMPACT AREA
1	0	0	0	0	0	0	0	0	0	0	0.
2	7	0	0	0	0	0	0	0	0	0	7.
3	29	2	0	0	0	0	0	0	0	0	31.
4	17	2	0	0	0	0	0	0	0	0	19.
5	2	0	0	0	0	0	0	0	0	0	2.
									AVERAGE NEW RESIDENTS IN IMPACT AREA		14

TABLE V-5C

POPULATION

FM 1289

TIME PERIOD	TOTAL RESIDENTS CITY 02	TOTAL RESIDENTS CITY 04	TOTAL RESIDENTS CITY 07	TOTAL RESIDENTS CITY 06	TOTAL RESIDENTS CITY 03	TOTAL RESIDENTS CITY 01	TOTAL RESIDENTS CITY 05	TOTAL RESIDENTS CITY 08	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL NEW RESIDENTS IN IMPACT AREA
1	29	0	0	2	10	0	0	2	0	0	43.
2	235	10	5	22	84	0	7	19	0	0	382.
3	828	34	19	72	299	2	29	65	0	0	1348.
4	467	19	12	41	170	2	17	36	0	0	764.
5	86	2	2	7	31	0	2	7	0	0	137.
									AVERAGE NEW RESIDENTS IN IMPACT AREA		640

TABLE V-5C

POPULATION

SH 238

TIME PERIOD	TOTAL RESIDENTS CITY 02	TOTAL RESIDENTS CITY 04	TOTAL RESIDENTS CITY 07	TOTAL RESIDENTS CITY 06	TOTAL RESIDENTS CITY 03	TOTAL RESIDENTS CITY 08	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL NEW RESIDENTS IN IMPACT AREA
1	29	0	0	2	10	2	0	0	0	0	43.
2	235	10	5	22	84	19	0	0	0	0	375.
3	828	34	19	72	299	65	0	0	0	0	1317.
4	467	19	12	41	170	36	0	0	0	0	745.
5	86	2	2	7	31	7	0	0	0	0	135.
									AVERAGE NEW RESIDENTS IN IMPACT AREA		626

TABLE V-5D

POPULATION

GOLDEN CRESCENT

TIME PERIOD	TOTAL RESIDENTS CITY 02	TOTAL RESIDENTS CITY 03	TOTAL RESIDENTS CITY 04	TOTAL RESIDENTS CITY 05	TOTAL RESIDENTS CITY 06	TOTAL RESIDENTS CITY 07	TOTAL RESIDENTS CITY 08	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL RESIDENTS CITY 00	TOTAL NEW RESIDENTS IN I/O REGION
1	29	10	0	0	2	0	2	0	0	0	43.
2	235	84	10	7	22	5	19	0	0	0	382.
3	828	299	34	29	72	19	65	0	0	0	1346.
4	467	170	19	17	41	12	36	0	0	0	762.
5	86	31	2	2	7	2	7	0	0	0	137.
										AVERAGE NEW RESIDENTS IN I/O REGION	639

TABLE V-6A

FISCAL IMPACTS : LOCAL GOVERNMENT
(WITHIN INPUT-OUTPUT REGION)

TIME PERIOD	MONTHS IN TIME PERIOD	DIRECT REGIONAL OUTPUT	FRACTION OF YEAR ADJUSTMENT	TOTAL TAX REVENUE	CHANGE IN POPULATION	CHANGE IN GOVERNMENT COST	SURPLUS OR DEFICIT	TIME-WEIGHTED FACTOR	TIME-WEIGHTED SURPLUS OR DEFICIT
1	9	2335200.	.75	39025.	43	14803.	24222.	.19	4542.
2	12	18761120.	1.00	418035.	382	175338.	242697.	.25	60674.
3	12	32190816.	1.00	717276.	1346	617814.	99462.	.25	24865.
4	12	21109984.	1.00	470373.	762	349758.	120615.	.25	30154.
5	3	813568.	.25	4532.	137	15721.	-11189.	.06	-699.
TOTAL MONTHS	48					TOTAL SURPLUS OR DEFICIT	475807.	AVERAGE SURPLUS OR DEFICIT	119536.

*** IMPACT SUMMARY ***

DIRECTION : (SURPLUS, DEFICIT)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
MAXIMUM IMPACT 242697.
AVERAGE IMPACT 119536.

DURATION :
MAXIMUM IMPACT 12 MONTHS
AVERAGE IMPACT 48 MONTHS

TABLE V-6B

FISCAL IMPACTS : STATE GOVERNMENT
(WITHIN INPUT-OUTPUT REGION)

TIME PERIOD	MONTHS IN TIME PERIOD	DIRECT REGIONAL OUTPUT	FRACTION OF YEAR ADJUSTMENT	TOTAL TAX REVENUE	CHANGE IN POPULATION	CHANGE IN GOVERNMENT COST	SURPLUS OR DEFICIT	TIME-WEIGHTED FACTOR	TIME-WEIGHTED SURPLUS OR DEFICIT
1	9	2335200.	.75	21453.	43	10062.	11391.	.19	2136.
2	12	18761120.	1.00	229805.	382	119184.	110621.	.25	27655.
3	12	32190816.	1.00	394305.	1346	419952.	-25647.	.25	-6412.
4	12	21109984.	1.00	258576.	762	237744.	20832.	.25	5208.
5	3	813568.	.25	2491.	137	10686.	-8195.	.06	-512.
TOTAL MONTHS	48					TOTAL SURPLUS OR DEFICIT	109003.	AVERAGE SURPLUS OR DEFICIT	28075.

*** IMPACT SUMMARY ***

DIRECTION : (SURPLUS, DEFICIT)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
MAXIMUM IMPACT 110621.
AVERAGE IMPACT 28075.

DURATION :
MAXIMUM IMPACT 12 MONTHS
AVERAGE IMPACT 48 MONTHS

TABLE V-7

HOUSING UNITS

CITY AUSTWELL

TIME PERIOD	MONTHS IN TIME PERIOD	RESIDENT EMPLOYEES	HOUSING UNITS REQUIRED	ADDITIONAL HOUSING DEMAND	LOCAL ASSESSMENT OF CITY CAPABILITY TO ABSORB ADDITIONAL DEMAND FOR HOUSING
				MAXIMUM HOUSING UNITS REQUIRED 1 DURATION 12	CHECK ONE A. CAN BE ABSORBED BY EXISTING VACANT HOUSING UNITS B. WILL REQUIRE CONSTRUCTION OF NEW HOUSING UNITS
				AVERAGE HOUSING UNITS REQUIRED 0. DURATION 48	CHECK ONE A. CAN BE ABSORBED BY EXISTING VACANT HOUSING UNITS B. WILL REQUIRE CONSTRUCTION OF NEW HOUSING UNITS
1	9	0	0		
2	12	0	0		
3	12	1	1		
4	12	1	1		
5	3	0	0		
TOTAL MONTHS	48	AVG NUMBER OF HOUSING UNITS REQUIRED	0.		

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
MAXIMUM IMPACT (A,B)
AVERAGE IMPACT (A,B)

DURATION :
MAXIMUM IMPACT 12 MONTHS
AVERAGE IMPACT 48 MONTHS

COASTAL ZONE
INFORMATION CENTER

TABLE V-7

HOUSING UNITS

CITY VICTORIA

TIME PERIOD	MONTHS IN TIME PERIOD	RESIDENT EMPLOYEES	HOUSING UNITS REQUIRED	ADDITIONAL HOUSING DEMAND	LOCAL ASSESSMENT OF CITY CAPABILITY TO ABSORB ADDITIONAL DEMAND FOR HOUSING
				MAXIMUM HOUSING UNITS REQUIRED 346	CHECK ONE A. CAN BE ABSORBED BY EXISTING VACANT HOUSING UNITS B. WILL REQUIRE CONSTRUCTION OF NEW HOUSING UNITS
				DURATION 12	
				AVERAGE HOUSING UNITS REQUIRED 164.	CHECK ONE A. CAN BE ABSORBED BY EXISTING VACANT HOUSING UNITS B. WILL REQUIRE CONSTRUCTION OF NEW HOUSING UNITS
				DURATION 48	
1	9	12	12		
2	12	98	98		
3	12	346	346		
4	12	195	195		
5	3	36	36		
TOTAL MONTHS	48	AVG NUMBER OF HOUSING UNITS REQUIRED	164.		

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
MAXIMUM IMPACT (A,B)
AVERAGE IMPACT (A,B)

DURATION :
MAXIMUM IMPACT 12 MONTHS
AVERAGE IMPACT 48 MONTHS

TABLE V-7

HOUSING UNITS

CITY PORT LAVACA

TIME PERIOD	MONTHS IN TIME PERIOD	RESIDENT EMPLOYEES	HOUSING UNITS REQUIRED	ADDITIONAL HOUSING DEMAND	LOCAL ASSESSMENT OF CITY CAPABILITY TO ABSORB ADDITIONAL DEMAND FOR HOUSING
				MAXIMUM HOUSING UNITS REQUIRED 125 DURATION 12	CHECK ONE A. CAN BE ABSORBED BY EXISTING VACANT HOUSING UNITS B. WILL REQUIRE CONSTRUCTION OF NEW HOUSING UNITS
				AVERAGE HOUSING UNITS REQUIRED 59. DURATION 48	CHECK ONE A. CAN BE ABSORBED BY EXISTING VACANT HOUSING UNITS B. WILL REQUIRE CONSTRUCTION OF NEW HOUSING UNITS
1	9	4	4		
2	12	35	35		
3	12	125	125		
4	12	71	71		
5	3	13	13		
TOTAL MONTHS	48	AVG NUMBER OF HOUSING UNITS REQUIRED	59.		

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
MAXIMUM IMPACT (A,B)
AVERAGE IMPACT (A,B)

DURATION :
MAXIMUM IMPACT 12 MONTHS
AVERAGE IMPACT 48 MONTHS

TABLE V-7

HOUSING UNITS

CITY POINT COMFRT

TIME PERIOD	MONTHS IN TIME PERIOD	RESIDENT EMPLOYEES	HOUSING UNITS REQUIRED	ADDITIONAL HOUSING DEMAND	LOCAL ASSESSMENT OF CITY CAPABILITY TO ABSORB ADDITIONAL DEMAND FOR HOUSING
				MAXIMUM HOUSING UNITS REQUIRED 14	CHECK ONE A. CAN BE ABSORBED BY EXISTING VACANT HOUSING UNITS
				DURATION 12	B. WILL REQUIRE CONSTRUCTION OF NEW HOUSING UNITS
				AVERAGE HOUSING UNITS REQUIRED 7.	CHECK ONE A. CAN BE ABSORBED BY EXISTING VACANT HOUSING UNITS
				DURATION 48	B. WILL REQUIRE CONSTRUCTION OF NEW HOUSING UNITS
1	9	0	0		
2	12	4	4		
3	12	14	14		
4	12	8	8		
5	3	1	1		
TOTAL MONTHS	48	AVG NUMBER OF HOUSING UNITS REQUIRED	7.		

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
MAXIMUM IMPACT (A,B)
AVERAGE IMPACT (A,B)

DURATION :
MAXIMUM IMPACT 12 MONTHS
AVERAGE IMPACT 48 MONTHS

TABLE V-7

HOUSING UNITS

TIME PERIOD	MONTHS IN TIME PERIOD	RESIDENT EMPLOYEES	HOUSING UNITS REQUIRED
1	9	0	0
2	12	3	3
3	12	12	12
4	12	7	7
5	3	1	1
TOTAL MONTHS	48	AVG NUMBER OF HOUSING UNITS REQUIRED	6.

ADDITIONAL HOUSING DEMAND	CITY SEADRIFT: LOCAL ASSESSMENT OF CITY CAPABILITY TO ABSORB ADDITIONAL DEMAND FOR HOUSING
MAXIMUM HOUSING UNITS REQUIRED 12	CHECK ONE A. CAN BE ABSORBED BY EXISTING VACANT HOUSING UNITS B. WILL REQUIRE CONSTRUCTION OF NEW HOUSING UNITS
DURATION 12	
AVERAGE HOUSING UNITS REQUIRED 6.	CHECK ONE A. CAN BE ABSORBED BY EXISTING VACANT HOUSING UNITS B. WILL REQUIRE CONSTRUCTION OF NEW HOUSING UNITS
DURATION 48	

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT (A,B)
- AVERAGE IMPACT (A,B)

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-7

HOUSING UNITS

CITY EDNA

TIME PERIOD	MONTHS IN TIME PERIOD	RESIDENT EMPLOYEES	HOUSING UNITS REQUIRED	ADDITIONAL HOUSING DEMAND	LOCAL ASSESSMENT OF CITY CAPABILITY TO ABSORB ADDITIONAL DEMAND FOR HOUSING
				MAXIMUM HOUSING UNITS REQUIRED 30	CHECK ONE A. CAN BE ABSORBED BY EXISTING VACANT HOUSING UNITS B. WILL REQUIRE CONSTRUCTION OF NEW HOUSING UNITS
				DURATION 12	
				AVERAGE HOUSING UNITS REQUIRED 14.	CHECK ONE A. CAN BE ABSORBED BY EXISTING VACANT HOUSING UNITS B. WILL REQUIRE CONSTRUCTION OF NEW HOUSING UNITS
				DURATION 48	
1	9	1	1		
2	12	9	9		
3	12	30	30		
4	12	17	17		
5	3	3	3		
TOTAL MONTHS	48	AVG NUMBER OF HOUSING UNITS REQUIRED	14.		

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
MAXIMUM IMPACT (A,B)
AVERAGE IMPACT (A,B)

DURATION :
MAXIMUM IMPACT 12 MONTHS
AVERAGE IMPACT 48 MONTHS

TABLE V-7

HOUSING UNITS

CITY GANADO

TIME PERIOD	MONTHS IN TIME PERIOD	RESIDENT EMPLOYEES	HOUSING UNITS REQUIRED
1	9	0	0
2	12	2	2
3	12	8	8
4	12	5	5
5	3	1	1
TOTAL MONTHS	48	AVG NUMBER OF HOUSING UNITS REQUIRED	4.

ADDITIONAL HOUSING DEMAND	LOCAL ASSESSMENT OF CITY CAPABILITY TO ABSORB ADDITIONAL DEMAND FOR HOUSING
MAXIMUM HOUSING UNITS REQUIRED 8	CHECK ONE A. CAN BE ABSORBED BY EXISTING VACANT HOUSING UNITS B. WILL REQUIRE CONSTRUCTION OF NEW HOUSING UNITS
DURATION 12	
AVERAGE HOUSING UNITS REQUIRED 4.	CHECK ONE A. CAN BE ABSORBED BY EXISTING VACANT HOUSING UNITS B. WILL REQUIRE CONSTRUCTION OF NEW HOUSING UNITS
DURATION 48	

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
MAXIMUM IMPACT (A,B)
AVERAGE IMPACT (A,B)

DURATION :
MAXIMUM IMPACT 12 MONTHS
AVERAGE IMPACT 48 MONTHS

TABLE V-7

HOUSING UNITS

CITY PALACIOS

TIME PERIOD	MONTHS IN TIME PERIOD	RESIDENT EMPLOYEES	HOUSING UNITS REQUIRED	ADDITIONAL HOUSING DEMAND	LOCAL ASSESSMENT OF CITY CAPABILITY TO ABSORB ADDITIONAL DEMAND FOR HOUSING
				MAXIMUM HOUSING UNITS REQUIRED 27 DURATION 12	CHECK ONE A. CAN BE ABSORBED BY EXISTING VACANT HOUSING UNITS B. WILL REQUIRE CONSTRUCTION OF NEW HOUSING UNITS
				AVERAGE HOUSING UNITS REQUIRED 13. DURATION 48	CHECK ONE A. CAN BE ABSORBED BY EXISTING VACANT HOUSING UNITS B. WILL REQUIRE CONSTRUCTION OF NEW HOUSING UNITS
1	9	1	1		
2	12	8	8		
3	12	27	27		
4	12	15	15		
5	3	3	3		
TOTAL MONTHS	48	AVG NUMBER OF HOUSING UNITS REQUIRED	13.		

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
MAXIMUM IMPACT (A,B)
AVERAGE IMPACT (A,B)

DURATION :
MAXIMUM IMPACT 12 MONTHS
AVERAGE IMPACT 48 MONTHS

TABLE V-8

EDUCATION

SCHOOL DISTRICT AUSTWELL-TIVOLI SD

TIME PERIOD	MONTHS IN TIME PERIOD	TOTAL NEW RESIDENTS	ESTIMATED NUMBER OF NEW STUDENTS	ADDITIONAL NEW STUDENTS	LOCAL ASSESSMENT OF SCHOOL DISTRICT CAPABILITY TO ABSORB ADDITIONAL STUDENTS
				MAXIMUM NUMBER OF STUDENTS 0. DURATION 12	CHECK ONE A. CAN BE ABSORBED BY EXISTING OR PLANNED FACILITIES B. WILL STRAIN EXISTING OR PLANNED FACILITIES C. WILL REQUIRE CONSTRUCTION OF
				AVERAGE NUMBER OF STUDENTS 0. DURATION 48	CHECK ONE A. CAN BE ABSORBED BY EXISTING OR PLANNED FACILITIES B. WILL STRAIN EXISTING OR PLANNED FACILITIES C. WILL REQUIRE CONSTRUCTION OF NEW FACILITIES
1	9	0	.00		
2	12	0	.00		
3	12	2	.47		
4	12	2	.47		
5	3	0	.00		
TOTAL MONTHS	48	AVG NUMBER OF NEW STUDENTS	0.		

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
MAXIMUM IMPACT (A,B)
AVERAGE IMPACT (A,B)

DURATION :
MAXIMUM IMPACT 12 MONTHS
AVERAGE IMPACT 48 MONTHS

TABLE V-8

EDUCATION

SCHOOL DISTRICT VICTORIA CONS. ISD

TIME PERIOD	MONTHS IN TIME PERIOD	TOTAL NEW RESIDENTS	ESTIMATED NUMBER OF NEW STUDENTS	ADDITIONAL NEW STUDENTS	LOCAL ASSESSMENT OF SCHOOL DISTRICT CAPABILITY TO ABSORB ADDITIONAL STUDENTS
				MAXIMUM NUMBER OF STUDENTS 195. DURATION 12	CHECK ONE A. CAN BE ABSORBED BY EXISTING OR PLANNED FACILITIES B. WILL STRAIN EXISTING OR PLANNED FACILITIES C. WILL REQUIRE CONSTRUCTION OF
				AVERAGE NUMBER OF STUDENTS 93. DURATION 48	CHECK ONE A. CAN BE ABSORBED BY EXISTING OR PLANNED FACILITIES B. WILL STRAIN EXISTING OR PLANNED FACILITIES C. WILL REQUIRE CONSTRUCTION OF NEW FACILITIES
1	9	29	6.84		
2	12	235	55.42		
3	12	828	195.27		
4	12	467	110.14		
5	3	86	20.28		
TOTAL MONTHS	48	AVG NUMBER OF NEW STUDENTS	93.		

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
MAXIMUM IMPACT (A,B)
AVERAGE IMPACT (A,B)

DURATION :
MAXIMUM IMPACT 12 MONTHS
AVERAGE IMPACT 48 MONTHS

TABLE V-8

EDUCATION

SCHOOL DISTRICT CALHOUN COUNTY ISD

TIME PERIOD	MONTHS IN TIME PERIOD	TOTAL NEW RESIDENTS	ESTIMATED NUMBER OF NEW STUDENTS	ADDITIONAL NEW STUDENTS	LOCAL ASSESSMENT OF SCHOOL DISTRICT CAPABILITY TO ABSORB ADDITIONAL STUDENTS
				MAXIMUM NUMBER OF STUDENTS 85.	CHECK ONE A. CAN BE ABSORBED BY EXISTING OR PLANNED FACILITIES B. WILL STRAIN EXISTING OR PLANNED FACILITIES C. WILL REQUIRE CONSTRUCTION OF
				DURATION 12	
				AVERAGE NUMBER OF STUDENTS 40.	CHECK ONE A. CAN BE ABSORBED BY EXISTING OR PLANNED FACILITIES B. WILL STRAIN EXISTING OR PLANNED FACILITIES C. WILL REQUIRE CONSTRUCTION OF NEW FACILITIES
				DURATION 48	
1	9	10	2.36		
2	12	101	23.82		
3	12	362	85.37		
4	12	206	48.58		
5	3	35	8.25		
TOTAL MONTHS	48	AVG NUMBER OF NEW STUDENTS	40.		

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
MAXIMUM IMPACT (A,B)
AVERAGE IMPACT (A,B)

DURATION :
MAXIMUM IMPACT 12 MONTHS
AVERAGE IMPACT 48 MONTHS

TABLE V-8

EDUCATION

SCHOOL DISTRICT EDNA ISD

TIME PERIOD	MONTHS IN TIME PERIOD	TOTAL NEW RESIDENTS	ESTIMATED NUMBER OF NEW STUDENTS	ADDITIONAL NEW STUDENTS	LOCAL ASSESSMENT OF SCHOOL DISTRICT CAPABILITY TO ABSORB ADDITIONAL STUDENTS
				MAXIMUM NUMBER OF STUDENTS 17.	CHECK ONE A. CAN BE ABSORBED BY EXISTING OR PLANNED FACILITIES B. WILL STRAIN EXISTING OR PLANNED FACILITIES C. WILL REQUIRE CONSTRUCTION OF
				DURATION 12	
				AVERAGE NUMBER OF STUDENTS 8.	CHECK ONE A. CAN BE ABSORBED BY EXISTING OR PLANNED FACILITIES B. WILL STRAIN EXISTING OR PLANNED FACILITIES C. WILL REQUIRE CONSTRUCTION OF NEW FACILITIES
				DURATION 48	
1	9	2	.47		
2	12	22	5.19		
3	12	72	16.98		
4	12	41	9.67		
5	3	7	1.65		
TOTAL MONTHS	48	AVG NUMBER OF NEW STUDENTS	8.		

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
MAXIMUM IMPACT (A,B)
AVERAGE IMPACT (A,B)

DURATION :
MAXIMUM IMPACT 12 MONTHS
AVERAGE IMPACT 48 MONTHS

TABLE V-8

EDUCATION

SCHOOL DISTRICT GANADO ISD

TIME PERIOD	MONTHS IN TIME PERIOD	TOTAL NEW RESIDENTS	ESTIMATED NUMBER OF NEW STUDENTS	ADDITIONAL NEW STUDENTS	LOCAL ASSESSMENT OF SCHOOL DISTRICT CAPABILITY TO ABSORB ADDITIONAL STUDENTS
				MAXIMUM NUMBER OF STUDENTS 4. DURATION 12	CHECK ONE A. CAN BE ABSORBED BY EXISTING OR PLANNED FACILITIES B. WILL STRAIN EXISTING OR PLANNED FACILITIES C. WILL REQUIRE CONSTRUCTION OF
				AVERAGE NUMBER OF STUDENTS 2. DURATION 48	CHECK ONE A. CAN BE ABSORBED BY EXISTING OR PLANNED FACILITIES B. WILL STRAIN EXISTING OR PLANNED FACILITIES C. WILL REQUIRE CONSTRUCTION OF NEW FACILITIES
1	9	0	.00		
2	12	5	1.18		
3	12	19	4.48		
4	12	12	2.83		
5	3	2	.47		
TOTAL MONTHS	48	AVG NUMBER OF NEW STUDENTS	2.		

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
MAXIMUM IMPACT (A,B)
AVERAGE IMPACT (A,B)

DURATION :
MAXIMUM IMPACT 12 MONTHS
AVERAGE IMPACT 48 MONTHS

TABLE V-8

EDUCATION

SCHOOL DISTRICT PALACIOS ISD

TIME PERIOD	MONTHS IN TIME PERIOD	TOTAL NEW RESIDENTS	ESTIMATED NUMBER OF NEW STUDENTS	ADDITIONAL NEW STUDENTS	LOCAL ASSESSMENT OF SCHOOL DISTRICT CAPABILITY TO ABSORB ADDITIONAL STUDENTS
				MAXIMUM NUMBER OF STUDENTS 15.	CHECK ONE A. CAN BE ABSORBED BY EXISTING OR PLANNED FACILITIES B. WILL STRAIN EXISTING OR PLANNED FACILITIES C. WILL REQUIRE CONSTRUCTION OF
				DURATION 12	
				AVERAGE NUMBER OF STUDENTS 7.	CHECK ONE A. CAN BE ABSORBED BY EXISTING OR PLANNED FACILITIES B. WILL STRAIN EXISTING OR PLANNED FACILITIES C. WILL REQUIRE CONSTRUCTION OF NEW FACILITIES
				DURATION 48	
1	9	2	.47		
2	12	19	4.48		
3	12	65	15.33		
4	12	36	8.49		
5	3	7	1.65		
TOTAL MONTHS	48	AVG NUMBER OF NEW STUDENTS	7.		

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
MAXIMUM IMPACT (A,B)
AVERAGE IMPACT (A,B)

DURATION :
MAXIMUM IMPACT 12 MONTHS
AVERAGE IMPACT 48 MONTHS

TABLE V- 9

LAW ENFORCEMENT PERSONNEL

CITY : AUSTWELL

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	CHANGE IN NUMBER OF LAW ENFORCEMENT PERSONNEL
1	9	0	.00
2	12	0	.00
3	12	2	.00
4	12	2	.00
5	3	0	.00
TOTAL MONTHS	48	AVERAGE NUMBER OF NEW LAW ENFORCEMENT PERSONNEL NEEDED	.00

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
MAXIMUM IMPACT .00
AVERAGE IMPACT .00

DURATION :
MAXIMUM IMPACT 0 MONTHS
AVERAGE IMPACT 48 MONTHS

TABLE V- 9

LAW ENFORCEMENT PERSONNEL

CITY : VICTORIA

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	CHANGE IN NUMBER OF LAW ENFORCEMENT PERSONNEL
1	9	29	.03
2	12	235	.26
3	12	828	.93
4	12	467	.52
5	3	86	.10
TOTAL MONTHS	48	AVERAGE NUMBER OF NEW LAW ENFORCEMENT PERSONNEL NEEDED	.44

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT .93
- AVERAGE IMPACT .44

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V- 9

LAW ENFORCEMENT PERSONNEL

CITY : PORT LAVACA

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	CHANGE IN NUMBER OF LAW ENFORCEMENT PERSONNEL
1	9	10	.02
2	12	84	.14
3	12	299	.51
4	12	170	.29
5	3	31	.05
TOTAL MONTHS	48	AVERAGE NUMBER OF NEW LAW ENFORCEMENT PERSONNEL NEEDED	.24

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT .51
- AVERAGE IMPACT .24

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V- 9

LAW ENFORCEMENT PERSONNEL

CITY : POINT COMFRT

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	CHANGE IN NUMBER OF LAW ENFORCEMENT PERSONNEL
1	9	0	.00
2	12	10	.01
3	12	34	.05
4	12	19	.03
5	3	2	.00
TOTAL MONTHS	48	AVERAGE NUMBER OF NEW LAW ENFORCEMENT PERSONNEL NEEDED	.02

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT .05
- AVERAGE IMPACT .02

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V- 9

LAW ENFORCEMENT PERSONNEL

CITY : SEADRIFT

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	CHANGE IN NUMBER OF LAW ENFORCEMENT PERSONNEL
1	9	0	.00
2	12	7	.01
3	12	29	.04
4	12	17	.02
5	3	2	.00
TOTAL MONTHS	48	AVERAGE NUMBER OF NEW LAW ENFORCEMENT PERSONNEL NEEDED	.02

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT .04
- AVERAGE IMPACT .02

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V- 9

LAW ENFORCEMENT PERSONNEL

CITY : EDNA

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	CHANGE IN NUMBER OF LAW ENFORCEMENT PERSONNEL
1	9	2	.00
2	12	22	.02
3	12	72	.07
4	12	41	.04
5	3	7	.01
TOTAL MONTHS	48	AVERAGE NUMBER OF NEW LAW ENFORCEMENT PERSONNEL NEEDED	.04

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT .07
- AVERAGE IMPACT .04

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V- 9

LAW ENFORCEMENT PERSONNEL

CITY : GANADO

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	CHANGE IN NUMBER OF LAW ENFORCEMENT PERSONNEL
1	9	0	.00
2	12	5	.00
3	12	19	.01
4	12	12	.01
5	3	2	.00
TOTAL MONTHS	48	AVERAGE NUMBER OF NEW LAW ENFORCEMENT PERSONNEL NEEDED	.01

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT .01
- AVERAGE IMPACT .01

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V- 9

LAW ENFORCEMENT PERSONNEL

CITY : PALACIOS

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	CHANGE IN NUMBER OF LAW ENFORCEMENT PERSONNEL
1	9	2	.00
2	12	19	.02
3	12	65	.07
4	12	36	.04
5	3	7	.01
TOTAL MONTHS	48	AVERAGE NUMBER OF NEW LAW ENFORCEMENT PERSONNEL NEEDED	.03

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
MAXIMUM IMPACT .07
AVERAGE IMPACT .03

DURATION :
MAXIMUM IMPACT 12 MONTHS
AVERAGE IMPACT 48 MONTHS

TABLE V-10

FIRE PROTECTION PERSONNEL

CITY : AUSTWELL

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	CHANGE IN NUMBER OF FIRE PROTECTION PERSONNEL
1	9	0	.00V
2	12	0	.00V
3	12	2	1.47V
4	12	2	1.47V
5	3	0	.00V
TOTAL MONTHS	48	AVERAGE NUMBER OF NEW FIRE PERSONNEL NEEDED	.74V

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT 1.47V
- AVERAGE IMPACT .74V

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-10

FIRE PROTECTION PERSONNEL

CITY : VICTORIA

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	CHANGE IN NUMBER OF FIRE PROTECTION PERSONNEL
1	9	29	.03
2	12	235	.23
3	12	828	.83
4	12	467	.47
5	3	86	.09
TOTAL MONTHS	43	AVERAGE NUMBER OF NEW FIRE PERSONNEL NEEDED	.39

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
MAXIMUM IMPACT .83
AVERAGE IMPACT .39

DURATION :
MAXIMUM IMPACT 12 MONTHS
AVERAGE IMPACT 48 MONTHS

TABLE V-10

FIRE PROTECTION PERSONNEL

CITY : PORT LAVACA

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	CHANGE IN NUMBER OF FIRE PROTECTION PERSONNEL
1	9	10	.01
2	12	84	.07
3	12	299	.26
4	12	170	.15
5	3	31	.03
TOTAL MONTHS	48	AVERAGE NUMBER OF NEW FIRE PERSONNEL NEEDED	.12

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT .26
- AVERAGE IMPACT .12

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-10

FIRE PROTECTION PERSONNEL

CITY : POINT COMFRT

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	CHANGE IN NUMBER OF FIRE PROTECTION PERSONNEL
1	9	0	.00V
2	12	10	.21V
3	12	34	.70V
4	12	19	.39V
5	3	2	.04V
TOTAL MONTHS	48	AVERAGE NUMBER OF NEW FIRE PERSONNEL NEEDED	.33V

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT .70V
- AVERAGE IMPACT .33V

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-10

FIRE PROTECTION PERSONNEL

CITY : SEADRIFT

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	CHANGE IN NUMBER OF FIRE PROTECTION PERSONNEL
1	9	0	.00V
2	12	7	.20V
3	12	29	.81V
4	12	17	.48V
5	3	2	.06V
TOTAL MONTHS	48	AVERAGE NUMBER OF NEW FIRE PERSONNEL NEEDED	.37V

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT .81V
- AVERAGE IMPACT .37V

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-10

FIRE PROTECTION PERSONNEL

CITY : EDNA

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	CHANGE IN NUMBER OF FIRE PROTECTION PERSONNEL
1	9	2	.01V
2	12	22	.09V
3	12	72	.31V
4	12	41	.17V
5	3	7	.03V
TOTAL MONTHS	48	AVERAGE NUMBER OF NEW FIRE PERSONNEL NEEDED	.15V

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT .31V
- AVERAGE IMPACT .15V

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-10

FIRE PROTECTION PERSONNEL

CITY : GANADO

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	CHANGE IN NUMBER OF FIRE PROTECTION PERSONNEL
1	9	0	.00V
2	12	5	.10V
3	12	19	.37V
4	12	12	.23V
5	3	2	.04V
TOTAL MONTHS	48	AVERAGE NUMBER OF NEW FIRE PERSONNEL NEEDED	.18V

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT .37V
- AVERAGE IMPACT .18V

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-10

FIRE PROTECTION PERSONNEL

CITY : PALACIOS

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	CHANGE IN NUMBER OF FIRE PROTECTION PERSONNEL
1	9	2	.02V
2	12	19	.17V
3	12	65	.58V
4	12	36	.32V
5	3	7	.06V
TOTAL MONTHS	48	AVERAGE NUMBER OF NEW FIRE PERSONNEL NEEDED	.27V

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT .58V
- AVERAGE IMPACT .27V

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-11

HEALTH CARE FACILITIES

COMMUTING RANGE

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN IMPACT AREA POPULATION	CHANGE IN NUMBER OF HOSPITAL BEDS
1	9	43	.27
2	12	382	2.37
3	12	1348	8.36
4	12	764	4.74
5	3	137	.85
TOTAL MONTHS	48	AVERAGE NUMBER OF NEW HOSPITAL BEDS NEEDED	3.97

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT 8.36
- AVERAGE IMPACT 3.97

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-12

HEALTH CARE PERSONNEL

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN IMPACT AREA POPULATION	COMMUTING RANGE CHANGE IN NUMBER OF PHYSICIANS
1	9	43	.03
2	12	382	.29
3	12	1348	1.03
4	12	764	.58
5	3	137	.10
TOTAL MONTHS	48	AVERAGE NUMBER OF NEW PHYSICIANS NEEDED	.49

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT 1.03
- AVERAGE IMPACT .49

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-13

WATER SUPPLY

CITY : AUSTWELL

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	NEW DEMAND FOR WATER IN GALLONS PER DAY	% OF CURRENT RESERVE PRODUCTION CAPACITY UTILIZED BY NEW DEMAND
1	9	0	.00	.00
2	12	0	.00	.00
3	12	2	147.06	.07
4	12	2	147.06	.07
5	3	0	.00	.00

TOTAL MONTHS 48

AVERAGE NEW DEMAND FOR WATER IN GALLONS PER DAY 73.53

CURRENT RESERVE PRODUCTION CAPACITY IN GALLONS PER DAY 216000.

AVERAGE PERCENT OF CURRENT RESERVE PRODUCTION CAPACITY UTILIZED BY NEW DEMAND .03

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT .07%
- AVERAGE IMPACT .03%

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-13

WATER SUPPLY

CITY : VICTORIA

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	NEW DEMAND FOR WATER IN GALLONS PER DAY	% OF CURRENT RESERVE PRODUCTION CAPACITY UTILIZED BY NEW DEMAND
1	9	29	5493.84	.06
2	12	235	44519.07	.52
3	12	828	156858.69	1.85
4	12	467	88469.82	1.04
5	3	86	16292.09	.19

TOTAL MONTHS 48

CURRENT RESERVE PRODUCTION CAPACITY IN GALLONS PER DAY 8500000.

AVERAGE NEW DEMAND FOR WATER IN GALLONS PER DAY 74510.25

AVERAGE PERCENT OF CURRENT RESERVE PRODUCTION CAPACITY UTILIZED BY NEW DEMAND .88

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT 1.85%
- AVERAGE IMPACT .88%

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-13

WATER SUPPLY

CITY : PORT LAVACA

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	NEW DEMAND FOR WATER IN GALLONS PER DAY	% OF CURRENT RESERVE PRODUCTION CAPACITY UTILIZED BY NEW DEMAND
1	9	10	4051.09	1.62
2	12	84	34029.17	13.61
3	12	299	121127.63	48.45
4	12	170	68868.55	27.55
5	3	31	12558.38	5.02

TOTAL MONTHS 48

AVERAGE NEW DEMAND FOR WATER IN GALLONS PER DAY 57550.82

CURRENT RESERVE PRODUCTION CAPACITY IN GALLONS PER DAY 250000.

AVERAGE PERCENT OF CURRENT RESERVE PRODUCTION CAPACITY UTILIZED BY NEW DEMAND 23.02

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT 48.45%
- AVERAGE IMPACT 23.02%

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-13

WATER SUPPLY

CITY : POINT COMFRT

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	NEW DEMAND FOR WATER IN GALLONS PER DAY	% OF CURRENT RESERVE PRODUCTION CAPACITY UTILIZED BY NEW DEMAND
1	9	0	.00	.00
2	12	10	1310.34	26.21
3	12	34	4455.17	89.10
4	12	19	2489.66	49.79
5	3	2	262.07	5.24

TOTAL MONTHS 48

CURRENT RESERVE PRODUCTION CAPACITY IN GALLONS PER DAY 5000.

AVERAGE NEW DEMAND FOR WATER IN GALLONS PER DAY 2080.17

AVERAGE PERCENT OF CURRENT RESERVE PRODUCTION CAPACITY UTILIZED BY NEW DEMAND 41.60

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
MAXIMUM IMPACT 89.10%
AVERAGE IMPACT 41.60%

DURATION :
MAXIMUM IMPACT 12 MONTHS
AVERAGE IMPACT 48 MONTHS

TABLE V-13

WATER SUPPLY

CITY : SEADRIFT

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	NEW DEMAND FOR WATER IN GALLONS PER DAY	% OF CURRENT RESERVE PRODUCTION CAPACITY UTILIZED BY NEW DEMAND
1	9	0	.00	.00
2	12	7	826.00	27.53
3	12	29	3422.00	114.07
4	12	17	2006.00	66.87
5	3	2	236.00	7.87

TOTAL MONTHS 48

CURRENT RESERVE PRODUCTION CAPACITY IN GALLONS PER DAY 3000.

AVERAGE NEW DEMAND FOR WATER IN GALLONS PER DAY 1578.25

AVERAGE PERCENT OF CURRENT RESERVE PRODUCTION CAPACITY UTILIZED BY NEW DEMAND 52.61

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
MAXIMUM IMPACT 114.07%
AVERAGE IMPACT 52.61%

DURATION :
MAXIMUM IMPACT 12 MONTHS
AVERAGE IMPACT 48 MONTHS

TABLE V-13

WATER SUPPLY

CITY : EDNA

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	NEW DEMAND FOR WATER IN GALLONS PER DAY	% OF CURRENT RESERVE PRODUCTION CAPACITY UTILIZED BY NEW DEMAND
1	9	2	440.68	.03
2	12	22	4847.46	.31
3	12	72	15864.41	1.00
4	12	41	9033.90	.57
5	3	7	1542.37	.10

TOTAL MONTHS 48

CURRENT RESERVE PRODUCTION CAPACITY IN GALLONS PER DAY 1580000.

AVERAGE NEW DEMAND FOR WATER IN GALLONS PER DAY 7615.47

AVERAGE PERCENT OF CURRENT RESERVE PRODUCTION CAPACITY UTILIZED BY NEW DEMAND .48

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT 1.00%
- AVERAGE IMPACT .48%

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-13

WATER SUPPLY

CITY : GANADO

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	NEW DEMAND FOR WATER IN GALLONS PER DAY	% OF CURRENT RESERVE PRODUCTION CAPACITY UTILIZED BY NEW DEMAND
1	9	0	.00	.00
2	12	5	978.66	.12
3	12	19	3718.90	.47
4	12	12	2348.78	.30
5	3	2	391.46	.05

TOTAL MONTHS 48

CURRENT RESERVE PRODUCTION CAPACITY IN GALLONS PER DAY 787000.

AVERAGE NEW DEMAND FOR WATER IN GALLONS PER DAY 1786.05

AVERAGE PERCENT OF CURRENT RESERVE PRODUCTION CAPACITY UTILIZED BY NEW DEMAND .23

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT .47%
- AVERAGE IMPACT .23%

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-13

WATER SUPPLY

CITY : PALACIOS

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	NEW DEMAND FOR WATER IN GALLONS PER DAY	% OF CURRENT RESERVE PRODUCTION CAPACITY UTILIZED BY NEW DEMAND
1	9	2	444.44	.06
2	12	19	4222.22	.60
3	12	65	14444.44	2.06
4	12	36	8000.00	1.14
5	3	7	1555.56	.22

TOTAL MONTHS 48

CURRENT RESERVE PRODUCTION CAPACITY IN GALLONS PER DAY 700000.

AVERAGE NEW DEMAND FOR WATER IN GALLONS PER DAY 6847.22

AVERAGE PERCENT OF CURRENT RESERVE PRODUCTION CAPACITY UTILIZED BY NEW DEMAND .98

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT 2.06%
- AVERAGE IMPACT .98%

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-14

WASTEWATER TREATMENT AND DISPOSAL

CITY : AUSTWELL

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	NEW DEMAND FOR WATER TREATMENT IN GALLONS PER DAY	% OF CURRENT RESERVE TREATMENT CAPACITY UTILIZED BY NEW DEMAND
1	9	0	.00	.00
2	12	0	.00	.00
3	12	2	198.53	.21
4	12	2	198.53	.21
5	3	0	.00	.00

TOTAL MONTHS 48

AVERAGE NEW DEMAND FOR WASTEWATER TREATMENT IN GALLONS PER DAY 99.26

CURRENT RESERVE TREATMENT CAPACITY IN GALLONS PER DAY 93000.

AVERAGE PERCENT OF CURRENT RESERVE TREATMENT CAPACITY UTILIZED BY NEW DEMAND .11

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT .21%
- AVERAGE IMPACT .11%

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-14

WASTEWATER TREATMENT AND DISPOSAL

CITY : VICTORIA

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	NEW DEMAND FOR WATER TREATMENT IN GALLONS PER DAY	% OF CURRENT RESERVE TREATMENT CAPACITY UTILIZED BY NEW DEMAND
1	9	29	5808.49	.00 NO RESERVE CAPACITY
2	12	235	47068.80	.00 NO RESERVE CAPACITY
3	12	828	165842.41	.00 NO RESERVE CAPACITY
4	12	467	93536.72	.00 NO RESERVE CAPACITY
5	3	86	17225.18	.00 NO RESERVE CAPACITY

TOTAL MONTHS 48

AVERAGE NEW DEMAND FOR WASTEWATER TREATMENT IN GALLONS PER DAY 78777.65

CURRENT RESERVE TREATMENT CAPACITY IN GALLONS PER DAY 0.

AVERAGE PERCENT OF CURRENT RESERVE TREATMENT CAPACITY UTILIZED BY NEW DEMAND .00 NO RESERVE CAPACITY

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT .00%NO RESERVE CAPACI
- AVERAGE IMPACT .00%NO RESERVE CAPACI

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-14

WASTEWATER TREATMENT AND DISPOSAL

CITY : PORT LAVACA

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	NEW DEMAND FOR WATER TREATMENT IN GALLONS PER DAY	% OF CURRENT RESERVE TREATMENT CAPACITY UTILIZED BY NEW DEMAND
1	9	10	372.70	.06
2	12	84	3130.68	.51
3	12	299	11143.74	1.83
4	12	170	6335.91	1.04
5	3	31	1155.37	.19

TOTAL MONTHS 48

CURRENT RESERVE TREATMENT CAPACITY IN GALLONS PER DAY 609000.

AVERAGE NEW DEMAND FOR WASTEWATER TREATMENT IN GALLONS PER DAY 5294.68

AVERAGE PERCENT OF CURRENT RESERVE TREATMENT CAPACITY UTILIZED BY NEW DEMAND .87

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT 1.83%
- AVERAGE IMPACT .87%

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-14

WASTEWATER TREATMENT AND DISPOSAL

CITY : POINT COMFRT

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	NEW DEMAND FOR WATER TREATMENT IN GALLONS PER DAY	% OF CURRENT RESERVE TREATMENT CAPACITY UTILIZED BY NEW DEMAND
1	9	0	.00	.00
2	12	10	2413.79	4.83
3	12	34	8206.90	16.41
4	12	19	4586.21	9.17
5	3	2	482.76	.97

TOTAL MONTHS 48

CURRENT RESERVE TREATMENT CAPACITY IN GALLONS PER DAY 50000.

AVERAGE NEW DEMAND FOR WASTEWATER TREATMENT IN GALLONS PER DAY 3831.90

AVERAGE PERCENT OF CURRENT RESERVE TREATMENT CAPACITY UTILIZED BY NEW DEMAND 7.66

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT 16.41%
- AVERAGE IMPACT 7.66%

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-14

WASTEWATER TREATMENT AND DISPOSAL

CITY : SEADRIFT

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	NEW DEMAND FOR WATER TREATMENT IN GALLONS PER DAY	% OF CURRENT RESERVE TREATMENT CAPACITY UTILIZED BY NEW DEMAND
1	9	0	.00	.00
2	12	7	494.67	.10
3	12	29	2049.33	.41
4	12	17	1201.33	.24
5	3	2	141.33	.03

TOTAL MONTHS 48

AVERAGE NEW DEMAND FOR WASTEWATER TREATMENT IN GALLONS PER DAY 945.17

CURRENT RESERVE TREATMENT CAPACITY IN GALLONS PER DAY 496000.

AVERAGE PERCENT OF CURRENT RESERVE TREATMENT CAPACITY UTILIZED BY NEW DEMAND .19

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
MAXIMUM IMPACT .41%
AVERAGE IMPACT .19%

DURATION :
MAXIMUM IMPACT 12 MONTHS
AVERAGE IMPACT 48 MONTHS

TABLE V-14

WASTEWATER TREATMENT AND DISPOSAL

CITY : EDNA

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	NEW DEMAND FOR WATER TREATMENT IN GALLONS PER DAY	% OF CURRENT RESERVE TREATMENT CAPACITY UTILIZED BY NEW DEMAND
1	9	2	636.95	.20
2	12	22	7006.44	2.22
3	12	72	22930.17	7.28
4	12	41	13057.46	4.15
5	3	7	2229.32	.71

TOTAL MONTHS 48

AVERAGE NEW DEMAND FOR WASTEWATER TREATMENT IN GALLONS PER DAY 11007.28

CURRENT RESERVE TREATMENT CAPACITY IN GALLONS PER DAY 315000.

AVERAGE PERCENT OF CURRENT RESERVE TREATMENT CAPACITY UTILIZED BY NEW DEMAND 3.49

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT 7.28%
- AVERAGE IMPACT 3.49%

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-14

WASTEWATER TREATMENT AND DISPOSAL

CITY : GANADO

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	NEW DEMAND FOR WATER TREATMENT IN GALLONS PER DAY	% OF CURRENT RESERVE TREATMENT CAPACITY UTILIZED BY NEW DEMAND
1	9	0	.00	.00
2	12	5	768.29	.71
3	12	19	2919.51	2.70
4	12	12	1843.90	1.71
5	3	2	307.32	.28

TOTAL MONTHS 48

CURRENT RESERVE TREATMENT CAPACITY IN GALLONS PER DAY 108000.

AVERAGE NEW DEMAND FOR WASTEWATER TREATMENT IN GALLONS PER DAY 1402.13

AVERAGE PERCENT OF CURRENT RESERVE TREATMENT CAPACITY UTILIZED BY NEW DEMAND 1.30

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
MAXIMUM IMPACT 2.70%
AVERAGE IMPACT 1.30%

DURATION :
MAXIMUM IMPACT 12 MONTHS
AVERAGE IMPACT 48 MONTHS

TABLE V-14

WASTEWATER TREATMENT AND DISPOSAL

CITY : PALACIOS

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	NEW DEMAND FOR WATER TREATMENT IN GALLONS PER DAY	% OF CURRENT RESERVE TREATMENT CAPACITY UTILIZED BY NEW DEMAND
1	9	2	208.89	.04
2	12	19	1984.44	.37
3	12	65	6788.89	1.28
4	12	36	3760.00	.71
5	3	7	731.11	.14
TOTAL MONTHS	48		AVERAGE NEW DEMAND FOR WASTEWATER TREATMENT IN GALLONS PER DAY	3218.19
CURRENT RESERVE TREATMENT CAPACITY IN GALLONS PER DAY	530000.		AVERAGE PERCENT OF CURRENT RESERVE TREATMENT CAPACITY UTILIZED BY NEW DEMAND	.61

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT 1.28%
- AVERAGE IMPACT .61%

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-15

SOLID WASTE DISPOSAL

CITY : AUSTWELL

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	NEW DEMAND FOR SOLID WASTE DISPOSAL IN TONS PER DAY	% INCREASE IN SOLID WASTE DISPOSAL
1	9	0	.00	.00
2	12	0	.00	.00
3	12	2	.00	.74
4	12	2	.00	.74
5	3	0	.00	.00
TOTAL MONTHS	48		AVERAGE % INCREASE IN SOLID WASTE DISPOSAL	.37

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT .74%
- AVERAGE IMPACT .37%

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-15

SOLID WASTE DISPOSAL

CITY : VICTORIA

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	NEW DEMAND FOR SOLID WASTE DISPOSAL IN TONS PER DAY	% INCREASE IN SOLID WASTE DISPOSAL
1	9	29	.09	.05
2	12	235	.76	.40
3	12	828	2.68	1.43
4	12	467	1.51	.80
5	3	86	.28	.15
TOTAL MONTHS	48		AVERAGE % INCREASE IN SOLID WASTE DISPOSAL	.68

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT 1.43%
- AVERAGE IMPACT .68%

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-15

SOLID WASTE DISPOSAL

CITY : PORT LAVACA

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	NEW DEMAND FOR SOLID WASTE DISPOSAL IN TONS PER DAY	% INCREASE IN SOLID WASTE DISPOSAL
1	9	10	.02	.10
2	12	84	.19	.80
3	12	299	.68	2.85
4	12	170	.39	1.62
5	3	31	.07	.30
TOTAL MONTHS	48		AVERAGE % INCREASE IN SOLID WASTE DISPOSAL	1.35

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT 2.85%
- AVERAGE IMPACT 1.35%

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-15

SOLID WASTE DISPOSAL

CITY : POINT COMFRT

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	NEW DEMAND FOR SOLID WASTE DISPOSAL IN TONS PER DAY	% INCREASE IN SOLID WASTE DISPOSAL
1	9	0	.00	.00
2	12	10	.01	.69
3	12	34	.03	2.34
4	12	19	.01	1.31
5	3	2	.00	.14
TOTAL MONTHS	48		AVERAGE % INCREASE IN SOLID WASTE DISPOSAL	1.09

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT 2.34%
- AVERAGE IMPACT 1.09%

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-15

SOLID WASTE DISPOSAL

CITY : SEADRIFT

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	NEW DEMAND FOR SOLID WASTE DISPOSAL IN TONS PER DAY	% INCREASE IN SOLID WASTE DISPOSAL
1	9	0	.00	.00
2	12	7	.01	.47
3	12	29	.03	1.93
4	12	17	.02	1.13
5	3	2	.00	.13
TOTAL MONTHS	48		AVERAGE % INCREASE IN SOLID WASTE DISPOSAL	.89

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT 1.93%
- AVERAGE IMPACT .89%

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-15

SOLID WASTE DISPOSAL

CITY : EDNA

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	NEW DEMAND FOR SOLID WASTE DISPOSAL IN TONS PER DAY	% INCREASE IN SOLID WASTE DISPOSAL
1	9	2	.01	.03
2	12	22	.07	.37
3	12	72	.22	1.22
4	12	41	.13	.69
5	3	7	.02	.12
TOTAL MONTHS	48		AVERAGE % INCREASE IN SOLID WASTE DISPOSAL	.59

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT 1.22%
- AVERAGE IMPACT .59%

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-15

SOLID WASTE DISPOSAL

CITY : GANADO

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	NEW DEMAND FOR SOLID WASTE DISPOSAL IN TONS PER DAY	% INCREASE IN SOLID WASTE DISPOSAL
1	9	0	.00	.00
2	12	5	.00	.30
3	12	19	.00	1.16
4	12	12	.00	.73
5	3	2	.00	.12
TOTAL MONTHS	48		AVERAGE % INCREASE IN SOLID WASTE DISPOSAL	.56

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT 1.16%
- AVERAGE IMPACT .56%

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-15

SOLID WASTE DISPOSAL

CITY : PALACIOS

TIME PERIOD	MONTHS IN TIME PERIOD	CHANGE IN CITY POPULATION	NEW DEMAND FOR SOLID WASTE DISPOSAL IN TONS PER DAY	% INCREASE IN SOLID WASTE DISPOSAL
1	9	2	.01	.04
2	12	19	.13	.42
3	12	65	.43	1.44
4	12	36	.24	.80
5	3	7	.05	.16
TOTAL MONTHS	48		AVERAGE % INCREASE IN SOLID WASTE DISPOSAL	.68

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
- MAXIMUM IMPACT 1.44%
- AVERAGE IMPACT .68%

DURATION :
- MAXIMUM IMPACT 12 MONTHS
- AVERAGE IMPACT 48 MONTHS

TABLE V-16

TRAFFIC COUNT (AVERAGE DAILY TRAFFIC)

ROAD SEGMENT SH 185

TIME PERIOD	MOS. IN TIME PER.	NO. OF WORKDAYS IN TIME PERIOD	LOADED TRUCK TRIPS NOT NEEDING PERMIT	LOADED TRUCK TRIPS NEEDING PERMIT	NO. OF TRUCK TRIPS IN TIME PERIOD	AVG. NO. OF TRUCK TRIPS PER. WORKDAY	NO. OF NEW RES. WRKRS IN CITY AT TERM OF RD SEG.	AVG. NO. OF WRKR AUTO TRIPS PER DAY	NEW AVG. DAILY TRAFF COUNT	% CHG IN AVG DAILY TRAFF. COUNT	TIME WGHT-ING FAC-TOR	TIME-WGHTED NEW AVG. DAILY TRAFFIC COUNT
1	9	180	0	0	0	0.	0	0.	1150.	.00	.19	216.
2	12	240	3454	0	6908	29.	7	14.	1193.	3.72	.25	298.
3	12	240	617	0	1234	5.	31	62.	1217.	5.84	.25	304.
4	12	240	96	0	192	1.	19	38.	1189.	3.37	.25	297.
5	3	60	0	0	0	0.	2	4.	1154.	.35	.06	72.
TOTAL MONTHS	48											

AVERAGE TRAFFIC COUNT FOR DURATION OF PROJECT 1187.43

AVG. % CHANGE IN AVERAGE DAILY TRAFFIC COUNT 3.3

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
MAXIMUM IMPACT 5.84%
AVERAGE IMPACT 3.25%

DURATION :
MAXIMUM IMPACT 12 MONTHS
AVERAGE IMPACT 48 MONTHS

TABLE V-16

TRAFFIC COUNT (AVERAGE DAILY TRAFFIC)

ROAD SEGMENT FM 1289

TIME PERIOD	MOS. IN TIME PER.	NO. OF WORKDAYS IN TIME PERIOD	LOADED TRUCK TRIPS NOT NEEDING PERMIT	LOADED TRUCK TRIPS NEEDING PERMIT	NO. OF TRUCK TRIPS IN TIME PERIOD	AVG. NO. OF TRUCK TRIPS PER. WORKDAY	NO. OF NEW RES. WRKRS IN CITY AT TERM OF RD SEG.	AVG. NO. OF WRKR AUTO TRIPS PER DAY	NEW AVG. DAILY TRAFF COUNT	% CHG IN AVG DAILY TRAFF. COUNT	TIME WGHT-ING FAC-TOR	TIME-WGHTED NEW AVG. DAILY TRAFFIC COUNT
1	9	180	0	0	0	0.	43	86.	856.	11.17	.19	160.
2	12	240	169230	12	338484	1410.	382	764.	2944.	282.38	.25	736.
3	12	240	30256	6	60524	252.	1348	2696.	3718.	382.88	.25	930.
4	12	240	4721	0	9442	39.	764	1528.	2337.	203.55	.25	584.
5	3	60	0	0	0	0.	137	274.	1044.	35.58	.06	65.
TOTAL MONTHS	48											

AVERAGE TRAFFIC COUNT FOR DURATION OF PROJECT 2475.72

AVG. % CHANGE IN AVERAGE DAILY TRAFFIC COUNT 221.5

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
MAXIMUM IMPACT 382.88%
AVERAGE IMPACT 221.52%

DURATION :
MAXIMUM IMPACT 12 MONTHS
AVERAGE IMPACT 48 MONTHS

TABLE V-16

TRAFFIC COUNT (AVERAGE DAILY TRAFFIC)

ROAD SEGMENT SH 238

TIME PERIOD	MOS. IN TIME PER.	NO. OF WORKDAYS IN TIME PERIOD	LOADED TRUCK TRIPS NOT NEEDING PERMIT	LOADED TRUCK TRIPS NEEDING PERMIT	NO. OF TRUCK TRIPS IN TIME PERIOD	AVG. NO. OF TRUCK TRIPS PER. WORKDAY	NO. OF NEW RES. WRKRS IN CITY AT TERM OF RD SEG.	AVG. NO. OF WRKR AUTO TRIPS PER DAY	NEW AVG. DAILY TRAFF COUNT	% CHG IN AVG DAILY TRAFF. COUNT	TIME WGHT-ING FAC-TOR	TIME-WGHTED NEW AVG. DAILY TRAFFIC COUNT
1	9	180	0	0	0	0.	43	86.	1126.	8.27	.19	211.
2	12	240	169230	12	338484	1410.	375	750.	3200.	207.73	.25	800.
3	12	240	30256	6	60524	252.	1317	2634.	3926.	277.52	.25	982.
4	12	240	4721	0	9442	39.	745	1490.	2569.	147.05	.25	642.
5	3	60	0	0	0	0.	135	270.	1310.	25.96	.06	82.
TOTAL MONTHS	48											

AVERAGE TRAFFIC COUNT FOR DURATION OF PROJECT 2716.97

AVG. % CHANGE IN AVERAGE DAILY TRAFFIC COUNT 161.2

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
MAXIMUM IMPACT 277.52%
AVERAGE IMPACT 161.25%

DURATION :
MAXIMUM IMPACT 12 MONTHS
AVERAGE IMPACT 48 MONTHS

TABLE V-16A

TRAFFIC COUNT
HEAVY TRUCK MIX (% OF TOTAL TRAFFIC)

ROAD SEGMENT SH 185

TIME PERIOD	MONTHS IN TIME PERIOD	AVG. NO. OF TRUCK TRIPS PER WORKDAY DURING TIME PERIOD	NEW PERCENT HEAVY TRUCK MIX	TIME-WEIGHTING FACTOR	TIME-WEIGHTED NEW PERCENT HEAVY TRUCK MIX
1	9	0.	12.	.19	2.2
2	12	29.	14.	.25	3.5
3	12	5.	12.	.25	2.9
4	12	1.	12.	.25	2.9
5	3	0.	12.	.06	.7
TOTAL NO. OF MONTHS IN PROJECT	48			AVERAGE PERCENT CHANGE IN HEAVY TRUCK MIX	12.4

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
MAXIMUM IMPACT 13.98%
AVERAGE IMPACT 12.35%

DURATION :
MAXIMUM IMPACT 12 MONTHS
AVERAGE IMPACT 48 MONTHS

TABLE V-16A

TRAFFIC COUNT
HEAVY TRUCK MIX (% OF TOTAL TRAFFIC)

ROAD SEGMENT FM 1289

TIME PERIOD	MONTHS IN TIME PERIOD	AVG. NO. OF TRUCK TRIPS PER WORKDAY DURING TIME PERIOD	NEW PERCENT HEAVY TRUCK MIX	TIME-WEIGHTING FACTOR	TIME-WEIGHTED NEW PERCENT HEAVY TRUCK MIX
1	9	0.	10.	.19	1.9
2	12	1410.	51.	.25	12.7
3	12	252.	9.	.25	2.3
4	12	39.	5.	.25	1.3
5	3	0.	8.	.06	.5
TOTAL NO. OF MONTHS IN PROJECT	48			AVERAGE PERCENT CHANGE IN HEAVY TRUCK MIX	18.6

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
MAXIMUM IMPACT 50.78%
AVERAGE IMPACT 18.65%

DURATION :
MAXIMUM IMPACT 12 MONTHS
AVERAGE IMPACT 48 MONTHS

TABLE V-16A

TRAFFIC COUNT
HEAVY TRUCK MIX (% OF TOTAL TRAFFIC)

ROAD SEGMENT SH 238

TIME PERIOD	MONTHS IN TIME PERIOD	AVG. NO. OF TRUCK TRIPS PER WORKDAY DURING TIME PERIOD	NEW PERCENT HEAVY TRUCK MIX	TIME-WEIGHTING FACTOR	TIME-WEIGHTED NEW PERCENT HEAVY TRUCK MIX
1	9	0.	10.	.19	1.9
2	12	1410.	48.	.25	11.9
3	12	252.	9.	.25	2.3
4	12	39.	6.	.25	1.5
5	3	0.	9.	.06	.5
TOTAL NO. OF MONTHS IN PROJECT	48			AVERAGE PERCENT CHANGE IN HEAVY TRUCK MIX	18.2

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
MAXIMUM IMPACT 47.64%
AVERAGE IMPACT 18.19%

DURATION :
MAXIMUM IMPACT 12 MONTHS
AVERAGE IMPACT 48 MONTHS

TABLE V-17

ROAD DAMAGE

ROAD SEGMENT SH 185

TIME PERIOD	MONTHS IN TIME PERIOD	NO. OF LOADED TRUCK TRIPS IN EACH TIME PERIOD	AVG. LOADED GROSS VEHICLE WT.	NO. OF MAXIMUM LOADS	GVW OF MAXIMUM LOADS	LOCAL ASSESSMENT OF DAMAGE RESULTING FROM 3, 4, 5, 6 A.	B.
1	9	0	22	0	0		
2	12	3454	22	0	69		
3	12	617	22	0	69		
4	12	96	22	0	0		
5	3	0	22	0	0		

PLACE APPROPRIATE LETTER
COLUMN A
A. NO DAMAGE
B. SOME SURFACE DAMAGE
C. MAJOR SURFACE DAMAGE
D. SOME SUBGRADE DAMAGE
E. MAJOR SUBGRADE DAMAGE

*** IMPACT SUMMARY ***

DIRECTION : (INCREASED ROAD DAMAGE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :

DURATION :

TABLE V-17

ROAD DAMAGE

ROAD SEGMENT FM 1289

TIME PERIOD	MONTHS IN TIME PERIOD	NO. OF LOADED TRUCK TRIPS IN EACH TIME PERIOD	AVG. LOADED GROSS VEHICLE WT.	NO. OF MAXIMUM LOADS	GVW OF MAXIMUM LOADS	LOCAL ASSESSMENT OF DAMAGE RESULTING FROM 3, 4, 5, 6 A.	B.
1	9	0	22	0	0		
2	12	169230	22	12	69		
3	12	30256	22	6	69		
4	12	4721	22	0	0		
5	3	0	22	0	0		

PLACE APPROPRIATE LETTER
COLUMN A
A. NO DAMAGE
B. SOME SURFACE DAMAGE
C. MAJOR SURFACE DAMAGE
D. SOME SUBGRADE DAMAGE
E. MAJOR SUBGRADE DAMAGE

*** IMPACT SUMMARY ***

DIRECTION : (INCREASED ROAD DAMAGE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :

DURATION :

TABLE V-17

ROAD DAMAGE

ROAD SEGMENT SH 238

TIME PERIOD	MONTHS IN TIME PERIOD	NO. OF LOADED TRUCK TRIPS IN EACH TIME PERIOD	AVG. LOADED GROSS VEHICLE WT.	NO. OF MAXIMUM LOADS	GVW OF MAXIMUM LOADS	LOCAL ASSESSMENT OF DAMAGE RESULTING FROM 3, 4, 5, 6 A.	B.
1	9	0	22	0	0		
2	12	169230	22	12	69		
3	12	30256	22	6	69		
4	12	4721	22	0	0		
5	3	0	22	0	0		

PLACE APPROPRIATE LETTER
COLUMN A

A. NO DAMAGE
B. SOME SURFACE DAMAGE
C. MAJOR SURFACE DAMAGE
D. SOME SUBGRADE DAMAGE
E. MAJOR SUBGRADE DAMAGE

*** IMPACT SUMMARY ***

DIRECTION : (INCREASED ROAD DAMAGE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :

DURATION :

TABLE V-18

NOISE

NOISE LEVEL IN DBA OF EXISTING ACTIVITY	NOISE LEVEL IN DBA OF PROPOSED ACTIVITY	ADDITIONAL NOISE IN DBA INTRODUCED BY PROPOSED ACTIVITY	DISTANCE NOISE LOSS FACTOR	NOISE ABSORPTION CAPACITY OF LANDSCAPE TYPE	NOISE ABSORPTION FACTOR OF LANDSCAPE	LANDSCAPE NOISE LOSS FACTOR	DISTANCE (FT) FROM SITE NEEDED TO REDUCE NOISE TO PRE-PROJECT LEVEL
40	85	45	1778.3	4	29.90	312.6	1465.7

*** IMPACT SUMMARY ***

DIRECTION : (INCREASE, DECREASE, NO CHANGE)

PROBABILITY : (POSSIBLE, PROBABLE, DEFINITE)

MAGNITUDE :
DISTANCE FROM SITE NEEDED TO REDUCE
NOISE TO PRE-PROJECT LEVEL - 1465.66

DURATION : 48 MONTHS

TABLE VI-1

GENERAL IMPACT SUMMARY SHEET

IMPACT FACTOR	AREA	DIRECTION	PROBABILITY	MAGNITUDE MAXIMUM IMPACT	MAGNITUDE AVERAGE IMPACT	DURATION MAXIMUM IMPACT	DURATION AVERAGE IMPACT
TOTAL EMPLOYMENT	GOLDEN CRESCENT			NEW TOTAL EMPLOYMENT 2.7	NEW TOTAL EMPLOYMENT 1.3	12 MONTHS	48 MONTHS
TOTAL PERSONAL INCOME	GOLDEN CRESCENT			% CHANGE IN PERSONAL INCOME 4.2	% CHANGE IN PERSONAL INCOME 2.0	12 MONTHS	48 MONTHS
GROSS OUTPUT	GOLDEN CRESCENT			NEW GROSS OUTPUT 60414596.	NEW GROSS OUTPUT 34598584.	12 MONTHS	48 MONTHS
INDUSTRIAL WATER USE	GOLDEN CRESCENT			NEW INDUSTRIAL WATER USE 85.9	NEW INDUSTRIAL WATER USE 40.5	12 MONTHS	48 MONTHS
POPULATION	AUSTWELL			% CHANGE IN POPULATION .7	% CHANGE IN POPULATION .4	12 MONTHS	48 MONTHS
POPULATION	VICTORIA			% CHANGE IN POPULATION 1.4	% CHANGE IN POPULATION .7	12 MONTHS	48 MONTHS
POPULATION	PORT LAVACA			% CHANGE IN POPULATION 2.9	% CHANGE IN POPULATION 1.4	12 MONTHS	48 MONTHS
POPULATION	POINT COMFRT			% CHANGE IN POPULATION 2.3	% CHANGE IN POPULATION 1.1	12 MONTHS	48 MONTHS
POPULATION	SEADRIFT			% CHANGE IN POPULATION 1.9	% CHANGE IN POPULATION .9	12 MONTHS	48 MONTHS
POPULATION	EDNA			% CHANGE IN POPULATION 1.2	% CHANGE IN POPULATION .6	12 MONTHS	48 MONTHS
POPULATION	GANADO			% CHANGE IN POPULATION 1.2	% CHANGE IN POPULATION .6	12 MONTHS	48 MONTHS
POPULATION	PALACIOS			% CHANGE IN POPULATION 1.4	% CHANGE IN POPULATION .7	12 MONTHS	48 MONTHS
FISCAL IMPACT (LOCAL)	GOLDEN CRESCENT			LARGEST VALUE 242697.	SURPLUS OR DEFICI 119536.	12 MONTHS	48 MONTHS
FISCAL IMPACT (STATE)	GOLDEN CRESCENT			LARGEST VALUE 110621.	SURPLUS OR DEFICI 28075.	12 MONTHS	48 MONTHS

TABLE VI-1

GENERAL IMPACT SUMMARY SHEET

IMPACT FACTOR	AREA	DIRECTION	PROBABILITY	MAGNITUDE: MAXIMUM IMPACT	MAGNITUDE: AVERAGE IMPACT	DURATION: MAXIMUM IMPACT	DURATION: AVERAGE IMPACT
HOUSING UNITS	AUSTWELL			CHECK ONE: A.CAN BE ABSORBED BY EXISTING VACANT HOUSING UNITS B.WILL REQUIRE CONSTRUCTION OF NEW HOUSING UNITS	CHECK ONE: A.CAN BE ABSORBED BY EXISTING VACANT HOUSING UNITS B.WILL REQUIRE CONSTRUCTION OF NEW HOUSING UNITS	12 MONTHS	48 MONTHS
HOUSING UNITS	VICTORIA			CHECK ONE: A.CAN BE ABSORBED BY EXISTING VACANT HOUSING UNITS B.WILL REQUIRE CONSTRUCTION OF NEW HOUSING UNITS	CHECK ONE: A.CAN BE ABSORBED BY EXISTING VACANT HOUSING UNITS B.WILL REQUIRE CONSTRUCTION OF NEW HOUSING UNITS	12 MONTHS	48 MONTHS
HOUSING UNITS	PORT LAVACA			CHECK ONE: A.CAN BE ABSORBED BY EXISTING VACANT HOUSING UNITS B.WILL REQUIRE CONSTRUCTION OF NEW HOUSING UNITS	CHECK ONE: A.CAN BE ABSORBED BY EXISTING VACANT HOUSING UNITS B.WILL REQUIRE CONSTRUCTION OF NEW HOUSING UNITS	12 MONTHS	48 MONTHS
HOUSING UNITS	POINT COMFRT			CHECK ONE: A.CAN BE ABSORBED BY EXISTING VACANT HOUSING UNITS B.WILL REQUIRE CONSTRUCTION OF NEW HOUSING UNITS	CHECK ONE: A.CAN BE ABSORBED BY EXISTING VACANT HOUSING UNITS B.WILL REQUIRE CONSTRUCTION OF NEW HOUSING UNITS	12 MONTHS	48 MONTHS

TABLE VI-1

GENERAL IMPACT SUMMARY SHEET

IMPACT FACTOR	AREA	DIRECTION	PROBABILITY	MAGNITUDE: MAXIMUM IMPACT	MAGNITUDE: AVERAGE IMPACT	DURATION: MAXIMUM IMPACT	DURATION: AVERAGE IMPACT
HOUSING UNITS	SEADRIFT			CHECK ONE: A.CAN BE ABSORBED BY EXISTING VACANT HOUSING UNITS B.WILL REQUIRE CONSTRUCTION OF NEW HOUSING UNITS	CHECK ONE: A.CAN BE ABSORBED BY EXISTING VACANT HOUSING UNITS B.WILL REQUIRE CONSTRUCTION OF NEW HOUSING UNITS	12 MONTHS	48 MONTHS
HOUSING UNITS	EDNA			CHECK ONE: A.CAN BE ABSORBED BY EXISTING VACANT HOUSING UNITS B.WILL REQUIRE CONSTRUCTION OF NEW HOUSING UNITS	CHECK ONE: A.CAN BE ABSORBED BY EXISTING VACANT HOUSING UNITS B.WILL REQUIRE CONSTRUCTION OF NEW HOUSING UNITS	12 MONTHS	48 MONTHS
HOUSING UNITS	GANADO			CHECK ONE: A.CAN BE ABSORBED BY EXISTING VACANT HOUSING UNITS B.WILL REQUIRE CONSTRUCTION OF NEW HOUSING UNITS	CHECK ONE: A.CAN BE ABSORBED BY EXISTING VACANT HOUSING UNITS B.WILL REQUIRE CONSTRUCTION OF NEW HOUSING UNITS	12 MONTHS	48 MONTHS
HOUSING UNITS	PALACIOS			CHECK ONE: A.CAN BE ABSORBED BY EXISTING VACANT HOUSING UNITS B.WILL REQUIRE CONSTRUCTION OF NEW HOUSING UNITS	CHECK ONE: A.CAN BE ABSORBED BY EXISTING VACANT HOUSING UNITS B.WILL REQUIRE CONSTRUCTION OF NEW HOUSING UNITS	12 MONTHS	48 MONTHS

TABLE VI-1

GENERAL IMPACT SUMMARY SHEET

IMPACT FACTOR	AREA	DIRECTION	PROBABILITY	MAGNITUDE: MAXIMUM IMPACT	MAGNITUDE: AVERAGE IMPACT	DURATION: MAXIMUM IMPACT	DURATION: AVERAGE IMPACT
EDUCATION	AUSTWELL-TIV OLI SD			CHECK ONE: A.CAN BE ABSORB-ED BY EXISTING FACILITIES B.WILL STRAIN EXISTING FACILITIES C.WILL REQUIRE CONSTRUCTION OF NEW FACILITIES	CHECK ONE: A.CAN BE ABSORB-ED BY EXISTING FACILITIES B.WILL STRAIN EXISTING FACILITIES C.WILL REQUIRE CONSTRUCTION OF NEW FACILITIES	12 MONTHS	48 MONTHS
EDUCATION	VICTORIA CON S. ISD			CHECK ONE: A.CAN BE ABSORB-ED BY EXISTING FACILITIES B.WILL STRAIN EXISTING FACILITIES C.WILL REQUIRE CONSTRUCTION OF NEW FACILITIES	CHECK ONE: A.CAN BE ABSORB-ED BY EXISTING FACILITIES B.WILL STRAIN EXISTING FACILITIES C.WILL REQUIRE CONSTRUCTION OF NEW FACILITIES	12 MONTHS	48 MONTHS
EDUCATION	CALHOUN COUN TY ISD			CHECK ONE: A.CAN BE ABSORB-ED BY EXISTING FACILITIES B.WILL STRAIN EXISTING FACILITIES C.WILL REQUIRE CONSTRUCTION OF NEW FACILITIES	CHECK ONE: A.CAN BE ABSORB-ED BY EXISTING FACILITIES B.WILL STRAIN EXISTING FACILITIES C.WILL REQUIRE CONSTRUCTION OF NEW FACILITIES	12 MONTHS	48 MONTHS
EDUCATION	EDNA ISD			CHECK ONE: A.CAN BE ABSORB-ED BY EXISTING FACILITIES B.WILL STRAIN EXISTING FACILITIES C.WILL REQUIRE CONSTRUCTION OF NEW FACILITIES	CHECK ONE: A.CAN BE ABSORB-ED BY EXISTING FACILITIES B.WILL STRAIN EXISTING FACILITIES C.WILL REQUIRE CONSTRUCTION OF NEW FACILITIES	12 MONTHS	48 MONTHS

TABLE VI-1

GENERAL IMPACT SUMMARY SHEET

IMPACT FACTOR	AREA	DIRECTION	PROBABILITY	MAGNITUDE: MAXIMUM IMPACT	MAGNITUDE: AVERAGE IMPACT	DURATION: MAXIMUM IMPACT	DURATION: AVERAGE IMPACT
EDUCATION	GANADO ISD			CHECK ONE: A.CAN BE ABSORBED BY EXISTING FACILITIES B.WILL STRAIN EXISTING FACILITIES C.WILL REQUIRE CONSTRUCTION OF NEW FACILITIES	CHECK ONE: A.CAN BE ABSORBED BY EXISTING FACILITIES B.WILL STRAIN EXISTING FACILITIES C.WILL REQUIRE CONSTRUCTION OF NEW FACILITIES	12 MONTHS	48 MONTHS
EDUCATION	PALACIOS ISD			CHECK ONE: A.CAN BE ABSORBED BY EXISTING FACILITIES B.WILL STRAIN EXISTING FACILITIES C.WILL REQUIRE CONSTRUCTION OF NEW FACILITIES	CHECK ONE: A.CAN BE ABSORBED BY EXISTING FACILITIES B.WILL STRAIN EXISTING FACILITIES C.WILL REQUIRE CONSTRUCTION OF NEW FACILITIES	12 MONTHS	48 MONTHS
LAW ENFORCEMENT	AUSTWELL			LAW ENFORCEMENT PRSNL NEEDED .0	LAW ENFORCEMENT PRSNL NEEDED .0	0 MONTHS	48 MONTHS
LAW ENFORCEMENT	VICTORIA			LAW ENFORCEMENT PRSNL NEEDED .9	LAW ENFORCEMENT PRSNL NEEDED .4	12 MONTHS	48 MONTHS
LAW ENFORCEMENT	PORT LAVACA			LAW ENFORCEMENT PRSNL NEEDED .5	LAW ENFORCEMENT PRSNL NEEDED .2	12 MONTHS	48 MONTHS
LAW ENFORCEMENT	POINT COMFRT			LAW ENFORCEMENT PRSNL NEEDED .0	LAW ENFORCEMENT PRSNL NEEDED .0	12 MONTHS	48 MONTHS
LAW ENFORCEMENT	SEADRIFT			LAW ENFORCEMENT PRSNL NEEDED .0	LAW ENFORCEMENT PRSNL NEEDED .0	12 MONTHS	48 MONTHS
LAW ENFORCEMENT	EDNA			LAW ENFORCEMENT PRSNL NEEDED .1	LAW ENFORCEMENT PRSNL NEEDED .0	12 MONTHS	48 MONTHS

TABLE VI-1

GENERAL IMPACT SUMMARY SHEET

IMPACT FACTOR	AREA	DIRECTION	PROBABILITY	MAGNITUDE MAXIMUM IMPACT	MAGNITUDE AVERAGE IMPACT	DURATION MAXIMUM IMPACT	DURATION AVERAGE IMPACT
LAW ENFORCEMENT	GANADO			LAW ENFORCEMENT PRSNL NEEDED .0	LAW ENFORCEMENT PRSNL NEEDED .0	12 MONTHS	48 MONTHS
LAW ENFORCEMENT	PALACIOS			LAW ENFORCEMENT PRSNL NEEDED .1	LAW ENFORCEMENT PRSNL NEEDED .0	12 MONTHS	48 MONTHS
FIRE PROTECTION	AUSTWELL			FIRE PROTECTION PRSNL NEEDED 1.5	FIRE PROTECTION PRSNL NEEDED .7 V	12 MONTHS	48 MONTHS
FIRE PROTECTION	VICTORIA			FIRE PROTECTION PRSNL NEEDED .8	FIRE PROTECTION PRSNL NEEDED .4	12 MONTHS	48 MONTHS
FIRE PROTECTION	PORT LAVACA			FIRE PROTECTION PRSNL NEEDED .3	FIRE PROTECTION PRSNL NEEDED .1	12 MONTHS	48 MONTHS
FIRE PROTECTION	POINT COMFRT			FIRE PROTECTION PRSNL NEEDED .7	FIRE PROTECTION PRSNL NEEDED .3 V	12 MONTHS	48 MONTHS
FIRE PROTECTION	SEADRIFT			FIRE PROTECTION PRSNL NEEDED .8	FIRE PROTECTION PRSNL NEEDED .4 V	12 MONTHS	48 MONTHS
FIRE PROTECTION	EDNA			FIRE PROTECTION PRSNL NEEDED .3	FIRE PROTECTION PRSNL NEEDED .1 V	12 MONTHS	48 MONTHS
FIRE PROTECTION	GANADO			FIRE PROTECTION PRSNL NEEDED .4	FIRE PROTECTION PRSNL NEEDED .2 V	12 MONTHS	48 MONTHS
FIRE PROTECTION	PALACIOS			FIRE PROTECTION PRSNL NEEDED .6	FIRE PROTECTION PRSNL NEEDED .3 V	12 MONTHS	48 MONTHS
HEALTH CARE FACILITIES	COMMUTING RANGE			NEW HOSPITAL BEDS NEEDED 8.4	NEW HOSPITAL BEDS NEEDED 4.0	12 MONTHS	48 MONTHS
HEALTH CARE PERSONNEL	COMMUTING RANGE			NEW PHYSICIANS NEEDED 1.0	NEW PHYSICIANS NEEDED .5	12 MONTHS	48 MONTHS
WATER SUPPLY	AUSTWELL			% OF RESERVE WATER SPPLY UTILZD .1	% OF RESERVE WATER SPPLY UTILZD .0	12 MONTHS	48 MONTHS
WATER SUPPLY	VICTORIA			% OF RESERVE WATER SPPLY UTILZD 1.8	% OF RESERVE WATER SPPLY UTILZD .9	12 MONTHS	48 MONTHS

TABLE VI-1

GENERAL IMPACT SUMMARY SHEET

IMPACT FACTOR	AREA	DIRECTION	PROBABILITY	MAGNITUDE: MAXIMUM IMPACT	MAGNITUDE: AVERAGE IMPACT	DURATION: MAXIMUM IMPACT	DURATION: AVERAGE IMPACT
WATER SUPPLY	PORT LAVACA			% OF RESERVE WATER SPPLY UTILZD 48.5	% OF RESERVE WATER SPPLY UTILZD 23.0	12 MONTHS	48 MONTHS
WATER SUPPLY	POINT COMFRT			% OF RESERVE WATER SPPLY UTILZD 89.1	% OF RESERVE WATER SPPLY UTILZD 41.6	12 MONTHS	48 MONTHS
WATER SUPPLY	SEADRIFT			% OF RESERVE WATER SPPLY UTILZD 114.1	% OF RESERVE WATER SPPLY UTILZD 52.6	12 MONTHS	48 MONTHS
WATER SUPPLY	EDNA			% OF RESERVE WATER SPPLY UTILZD 1.0	% OF RESERVE WATER SPPLY UTILZD .5	12 MONTHS	48 MONTHS
WATER SUPPLY	GANADO			% OF RESERVE WATER SPPLY UTILZD .5	% OF RESERVE WATER SPPLY UTILZD .2	12 MONTHS	48 MONTHS
WATER SUPPLY	PALACIOS			% OF RESERVE WATER SPPLY UTILZD 2.1	% OF RESERVE WATER SPPLY UTILZD 1.0	12 MONTHS	48 MONTHS
WASTEWATER TREAT/DISPOS	AUSTWELL			% OF RESERVE TREAT MENT UTILIZD .2	% OF RESERVE TREAT MENT UTILIZD .1	12 MONTHS	48 MONTHS
WASTEWATER TREAT/DISPOS	VICTORIA			% OF RESERVE TREAT MENT UTILIZD .0	% OF RESERVE TREAT MENT UTILIZD .0 *	12 MONTHS	48 MONTHS
WASTEWATER TREAT/DISPOS	PORT LAVACA			% OF RESERVE TREAT MENT UTILIZD 1.8	% OF RESERVE TREAT MENT UTILIZD .9	12 MONTHS	48 MONTHS
WASTEWATER TREAT/DISPOS	POINT COMFRT			% OF RESERVE TREAT MENT UTILIZD 16.4	% OF RESERVE TREAT MENT UTILIZD 7.7	12 MONTHS	48 MONTHS
WASTEWATER TREAT/DISPOS	SEADRIFT			% OF RESERVE TREAT MENT UTILIZD .4	% OF RESERVE TREAT MENT UTILIZD .2	12 MONTHS	48 MONTHS
WASTEWATER TREAT/DISPOS	EDNA			% OF RESERVE TREAT MENT UTILIZD 7.3	% OF RESERVE TREAT MENT UTILIZD 3.5	12 MONTHS	48 MONTHS
WASTEWATER TREAT/DISPOS	GANADO			% OF RESERVE TREAT MENT UTILIZD 2.7	% OF RESERVE TREAT MENT UTILIZD 1.3	12 MONTHS	48 MONTHS
WASTEWATER TREAT/DISPOS	PALACIOS			% OF RESERVE TREAT MENT UTILIZD 1.3	% OF RESERVE TREAT MENT UTILIZD .6	12 MONTHS	48 MONTHS

TABLE VI-1

GENERAL IMPACT SUMMARY SHEET

IMPACT FACTOR	AREA	DIRECTION	PROBABILITY	MAGNITUDE MAXIMUM IMPACT	MAGNITUDE AVERAGE IMPACT	DURATION MAXIMUM IMPACT	DURATION AVERAGE IMPACT
SOLID WASTE DISPOSAL	AUSTWELL			% SOLID WASTE DISP INCREASE .7	% SOLID WASTE DISP INCREASE .4	12 MONTHS	48 MONTHS
SOLID WASTE DISPOSAL	VICTORIA			% SOLID WASTE DISP INCREASE 1.4	% SOLID WASTE DISP INCREASE .7	12 MONTHS	48 MONTHS
SOLID WASTE DISPOSAL	PORT LAVACA			% SOLID WASTE DISP INCREASE 2.9	% SOLID WASTE DISP INCREASE 1.4	12 MONTHS	48 MONTHS
SOLID WASTE DISPOSAL	POINT COMFRT			% SOLID WASTE DISP INCREASE 2.3	% SOLID WASTE DISP INCREASE 1.1	12 MONTHS	48 MONTHS
SOLID WASTE DISPOSAL	SEADRIFT			% SOLID WASTE DISP INCREASE 1.9	% SOLID WASTE DISP INCREASE .9	12 MONTHS	48 MONTHS
SOLID WASTE DISPOSAL	EDNA			% SOLID WASTE DISP INCREASE 1.2	% SOLID WASTE DISP INCREASE .6	12 MONTHS	48 MONTHS
SOLID WASTE DISPOSAL	GANADO			% SOLID WASTE DISP INCREASE 1.2	% SOLID WASTE DISP INCREASE .6	12 MONTHS	48 MONTHS
SOLID WASTE DISPOSAL	PALACIOS			% SOLID WASTE DISP INCREASE 1.4	% SOLID WASTE DISP INCREASE .7	12 MONTHS	48 MONTHS
TRAFFIC COUNT	SH 185			% CHG. IN AVG. DAILY TRAFFIC 5.8	% CHG. IN AVG. DAILY TRAFFIC 3.3	12 MONTHS	48 MONTHS
TRAFFIC COUNT	FM 1289			% CHG. IN AVG. DAILY TRAFFIC 382.9	% CHG. IN AVG. DAILY TRAFFIC 221.5	12 MONTHS	48 MONTHS
TRAFFIC COUNT	SH 238			% CHG. IN AVG. DAILY TRAFFIC 277.5	% CHG. IN AVG. DAILY TRAFFIC 161.2	12 MONTHS	48 MONTHS
TRUCK MIX	SH 185			NEW % HEAVY TRUCK MIX 14.0	NEW % HEAVY TRUCK MIX 12.4	12 MONTHS	48 MONTHS
TRUCK MIX	FM 1289			NEW % HEAVY TRUCK MIX 50.8	NEW % HEAVY TRUCK MIX 18.6	12 MONTHS	48 MONTHS
TRUCK MIX	SH 238			NEW % HEAVY TRUCK MIX 47.6	NEW % HEAVY TRUCK MIX 18.2	12 MONTHS	48 MONTHS

TABLE VI-1

GENERAL IMPACT SUMMARY SHEET

IMPACT FACTOR	AREA	DIRECTION	PROBABILITY	MAGNITUDE: MAXIMUM IMPACT	MAGNITUDE: AVERAGE IMPACT	DURATION: MAXIMUM IMPACT	DURATION: AVERAGE IMPACT
ROAD DAMAGE	SH 185			CHECK ONE: A.NO DAMAGE B.SOME SURFACE DAMAGE C.MAJOR SURFACE DAMAGE D.SOME SUBGRADE DAMAGE E.MAJOR SUBGRADE DAMAGE		N/A	N/A
ROAD DAMAGE	FM 1289			CHECK ONE: A.NO DAMAGE B.SOME SURFACE DAMAGE C.MAJOR SURFACE DAMAGE D.SOME SUBGRADE DAMAGE E.MAJOR SUBGRADE DAMAGE		N/A	N/A
ROAD DAMAGE	SH 238			CHECK ONE: A.NO DAMAGE B.SOME SURFACE DAMAGE C.MAJOR SURFACE DAMAGE D.SOME SUBGRADE DAMAGE E.MAJOR SUBGRADE DAMAGE		N/A	N/A
NOISE				DISTANCE FROM SITE NEEDED TO REDUCE NOISE TO PRE-PROJECT LEVEL	1465.7		48 MONTHS

* = NO RESERVE CAPACITY

V = VOLUNTEER FIRE PROTECTION

TABLE VII-1

SUMMARY OF IMPACTS WHICH REQUIRE
LOCAL GOVERNMENT EXPENDITURES

MAXIMUM IMPACTS WHICH EXCEED CAPACITY OF EXISTING SYSTEMS OR REQUIRE NEW PERSONNEL	DURATION OF IMPACTS	AVERAGE IMPACTS WHICH EXCEED CAPACITY OF EXISTING SYSTEMS OR REQUIRE NEW PERSONNEL	DURATION OF IMPACTS	AREA OF IMPACT	% BONDING CAPACITY CURRENTLY UTILIZED
% OF RES. WATER SPPLY UTILIZD 114.	12 MONTHS			SEADRIFT	30.38
% OF RESERVE TREATMENT UTILIZD 0. *	12 MONTHS	% OF RESERVE TREATMENT UTILIZD 0. *	48 MONTHS	VICTORIA	46.99

* = NO RESERVE CAPACITY

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