

Control Number: 51407



Item Number: 21

Addendum StartPage: 0

2021 AFR 26 AM 9: 26

Staff 2-1

File Address of the Color

Please provide the approval letter from the Texas Commission on Environmental Quality for the water plants and the distribution system that will provide service to the requested area.

Answer: Please find the attached TCEQ approval letter.

Jon Niermann, Chairman Emily Lindley, Commissioner Bobby Janecka, Commissioner Toby Baker, Executive Director



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

February 25, 2021

Mr. Michael W. Mathena, P.E. Spear Point Engineering, LLC. 204 West Montgomery Street Willis, TX 77378

Re:

Dos Aguas - Public Water System ID No. 1700917 Proposed Well and Water Plant No. 1 Engineer Contact Telephone: (956) 245-2547 Plan Review Log No. P-01292021-184 Montgomery County, Texas

CN: 605857093; RN: 111188272

## Dear Mr. Mathena:

On January 29, 2021, the Texas Commission of Environmental Quality (TCEQ) received planning material with your email dated January 29, 2021 for the proposed well and Water Plant No. 1. Based on our review of the information submitted, the project generally meets the minimum requirements of Title 30 Texas Administrative Code (TAC) Chapter 290 – Rules and Regulations for Public Water Systems and is conditionally approved for construction if the project plans and specifications meet the following requirement(s):

Corrosive indices will be used to calculate corrosivity of the water from new source(s). Corrosive or aggressive water could result in aesthetic problems, increased levels of toxic metals, and deterioration of household plumbing and fixtures. If the water appears to be corrosive, the system will be required to conduct a study and submit an engineering report that addresses corrosivity issues or may choose to install corrosion control treatment before use may be granted. All changes in treatment require submittal of plans and specifications for approval by TCEQ.

Texas Water Code Section 36.0015 allows for the creation of groundwater conservation districts (GCDs) as the preferred method of groundwater management. GCDs manage groundwater in many counties and are authorized to regulate production and spacing of water wells. Public water systems drilling wells within an existing GCD are responsible for meeting the GCD's requirements. The authorization provided in this letter does not affect GCD authority to manage groundwater or issue permits.

The design engineer or water system representative is required to notify the Plan Review Team in writing by fax at (512) 239-6972 or by emailing Craig.Stowell@Tceq.Texas.Gov and cc: vera.poe@tceq.texas.gov at least 48 hours before the well casing pressure cementing begins. If pressure cementing is to begin on Monday, then they must give notification on the preceding Thursday. If pressure cementing is to begin on Tuesday, then they must give notification on the preceding Friday.

Mr. Michael W. Mathena, P.E. Page 2 February 25, 2021

The TCEQ does not approve this well for use as a public water supply at this time. We have enclosed a copy of the "Public Well Completion Data Checklist for Approval to Use (Step 2)". We provide this checklist to help you in obtaining approval to use this well.

The submittal consisted of 12 sheets of engineering drawings, technical specifications and an engineering summary. The proposed project consists of:

- One (1) public water supply well drilled to 905 feet with 540 linear feet (lf) of 10-inch outside diameter (od) steel casing and pressure-cemented 540 lf;
- 175 lf of 6-inch od stainless steel screen, 165 lf of 6-inch od blank liner, with underream approximately 400 lf gravel pack;
- The well is rated for 175 gallons per minute (gpm) yield with a 25 horsepower, 4-inch, submersible pump set at 350 feet deep. The design capacity of the pump is 200 gpm at 180 feet total dynamic head;
- Three (3) 200 gpm high service pumps;
- One (1) 35,000-gallon American Water Works Association Standard D103, galvanized factory- bolted steel tank;
- One (1) 3,000-gallon, American Society of Mechanical Engineers Section VIII, Division 1, hydropneumatic pressure tank;
- One (1) Gas chlorination system including two 150lb gas cylinders, scales, vacuum feed regulators, and ejectors with associated piping, valves and controls;
- Various valves, piping, fittings, and appurtenances;
- Intrude resistant fence; and,
- All weather access road.

This approval is for the construction of the above listed items only. Any wastewater components contained in this design were not considered. The authorization provided in this letter does not relieve a Public Water System from the need to comply with other applicable state and federal regulations.

The Dos Aguas public water system provides water treatment.

The project is located 1-mile south of the intersection of Farm-to-Market Road 1097 and Carroll Lane in Montgomery County, Texas.

An appointed engineer must notify the TCEQ's Region 12 Office in Houston at (713) 767-3500 when construction will start. Please keep in mind that upon completion of the water works project, the engineer or owner will notify the commission's Water Supply Division, in writing, as to its completion and attest to the fact that the completed work is substantially in accordance with the plans and change orders on file with the commission as required in 30 TAC §290.39(h)(3).

Please refer to the Plan Review Team's Log No. P-01292021-184 in all correspondence for this project.

Please complete a copy of the most current Public Water System Plan Review Submittal form for any future submittals to TCEQ. Every blank on the form must be completed to minimize any delays in the review of your project. The document is available on TCEQ's website at the address shown below. You can also download the most current plan submittal checklists and forms from the same address.

Mr. Michael W. Mathena, P.E. Page 3 February 25, 2021

https://www.tceq.texas.gov/drinkingwater/udpubs.html

For future reference, you can review part of the Plan Review Team's database to see if we have received your project. This is available on TCEQ's website at the following address:

https://www.tceq.texas.gov/drinkingwater/planrev.html/#status

You can download the latest revision of 30 TAC Chapter 290 – <u>Rules and Regulations for Public</u> Water Systems from this site.

If you have any questions concerning this letter or need further assistance, please contact Mr. Craig A. Stowell, P.E. at (512) 239-4633 or by email at craig.stowell@tceq.texas.gov or by correspondence at the following address:

Plan Review Team, MC-159
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, Texas 78711-3087

Sincerely

Craig A. Stowell, P.E. Plan Review Team

Plan and Technical Review Section

Water Supply Division

Texas Commission on Environmental Quality

Vera Poe, P.E., Team Leader

Plan Review Team

Plan and Technical Review Section

Water Supply Division

Texas Commission on Environmental Quality

VP/CAS/av

Enclosure: Public Well Completion Data Checklist for Appreval to Use (Step 2)

cc: Dos Aguas, Attn: Mr. Scott Rohe, President, 455 Farm-to-Market Road 2296, Huntsville, TX 77340

# Docket # 51407

# Staff 2-2

Please provide the requested Rate of Return utilized to determine the proposed Rate Schedules.

# Answer:

The rate study was done on a basis of being out of debt within 2-3 years not a one number figure. Please find the attached rate study/pro forma.



# WATER & WASTEWATER TREATMENT CONSULTANTS 17230 HUFFMEISTER ROAD, SUITE A ~ CYPRESS, TEXAS 77429-1643 TEL: 281-373-0500 FAX: 281-373-1113

August 14, 2020

Mr. Roark Rohe Mr. Scott Rohe Dos Aguas, LLC 455 FM 2296 Huntsville, Texas 77340

Re: Rate Design for New Certificate of Convenience & Necessity

## Gentlemen:

Please find attached the pro forma that we have developed to aid in the application process for a new Certificate of Convenience and Necessity for the Republic Grand Ranch Subdivision in Montgomery County. The pro forma is based on a development rate of 8 connections per month, a base water rate of \$55.00/month, a gallonage rate of \$3.00/1,000 gallons up to 10,000 gallons of usage, \$4.50/1,000 gallons conservation rate for usage over 10,000 gallons, and a water tap fee of \$1,250. This rate design provides for positive monthly cash flow beginning mid-year 2 and a positive annual cash flow in year 3. Other assumptions used in developing this pro forma can be found on page 1.

We anticipate that this rate design will afford a successful business model for Dos Aguas, LLC, while providing safe drinking water at a fair cost to the consumers. We appreciate the opportunity to work with you and look forward to working with you in the future. Should you have questions or comments, please contact me by telephone at 281-373-0500 or by email at syoung@waterengineers.com.

Sincerely,

WATERENGINEERS, INC.

Shelley Young, P.E.

Encl. as noted

## FINANCIAL ASSUMPTIONS AND DATA FOR TCEQ WATER CCN APPLICATION FOR REPUBLIC GRAND RANCH SUBDIVISION BY DOS AGUAS LLC

## INCOME AND EXPENSE

8/10/2020

Development Rate, New Connections/Month =	8.0					
Maximum Number of Connections =	2,200					
AVERAGE ANNUAL WATER USE/EQUIV CONN =		GAL/DAY				
AVERAGE ANNUAL WATER USE/EQUIV CONN =		GAL/MONTH				
BASE WATER RATE =		Gal Included	•	Plus		/1000 GAL
WATER CONSERVATION RATE =	\$4 50	Gal In Excess	s of	10,000	Gal/Month	
SEWER RATE =		Gal included	-			
EXCESS SEWER USE RATE =		/Gal in Exces	s of	-	Gal/Month	
AVERAGE MONTHLY WATER/SEWER BILL/CONN =	\$75.25					
Water Tap Fee =	\$1,250 00					
Sewer Tap Fee =						
BAD DEBTS =	1 00%	OF SALES				
CAPITAL INVESTMENT SCHEDULE (CUMMULATIVE)	FY1	FY2	FY3	FY4	FY5	
WATER PLANT CONSTRUCTION COST =	\$1,437,280	\$1,437,280	\$1,437,280	\$1,437,280	\$1,437,280	
WWTP CONSTRUCTION COST =						
WATER DISTRIBUTION SYSTEM CONSTRUCTION COST =	\$0	\$0	\$0	\$0	\$0	(Distribution Lines Paid for by Home Builders)
SEWAGE COLLECTION SYSTEM CONSTRUCTION COST =						
TOTAL SYSTEM CONSTRUCTION COST =	\$1,437,280	\$1,437,280	\$1,437,280	\$1,437,280	\$1,437,280	
CONTRIBUTIONS IN AID OF CONSTRUCTION =	\$0	\$0	\$0	\$0	\$0	
NET SYSTEM CAPITAL COST TO UTILITY =	\$1,437,280	\$1,437,280	\$1,437,280	\$1,437,280	\$1,437,280	
SALVAGE VALUE ≃	\$0	\$0	\$0	\$0	\$0	
AVG LIFE, YEARS =	48	48	48	48	48	
DEPRECIATION/MONTH =	\$2,495	\$2,495	\$2,495	\$2,495	\$2,495	
	VA	RIABLE OPE	RATING COS	STS		
EMPLOYEE SALARIES =	\$2,500	/Mo Plus		/CONNECTION		
OFFICE EXPENSE COST =	\$500	/Mo Plus		/CONNECTION		
CUSTOMER BILLING/COLLECTION COST =	\$250	/Mo Plus		/CONNECTION		
OPERATOR COST =	\$1,000	/Mo Plus		/CONNECTION		
VEHICLE & EQUIPMENT COST =	\$250	/Mo Plus		/CONNECTION		
ELEC COST =	\$600	/Mo Plus		/CONNECTION		
CHEMICAL COST =	\$200	/Mo Plus	\$1 00	/CONNECTION		
SLUDGE DISPOSAL COST =		/Mo Plus		/CONNECTION		
TCEQ FEES =	\$100	/Mo Plus		/CONNECTION		
REPAIR COST/MO , % CAP =		Of Invested C				
RESERVÉ ACCT DÉPOSIT/MO , % CAP =	0 10%	Of Invested C	apital			

	FIXED	<b>OPERATI</b>	NG C	OSTS		
-		0.00		<b>D</b> ( )		

LABORATORY COST =	\$50	/Mo	Plus	\$0 50	/CONNECTION
PROFESSIONAL FEES =	\$250	/Mo	Plus	\$0.50	/CONNECTION
EFFECTIVE LOCAL TAX RATE =	\$0.75	/\$100			
LIAB/PROP INSURANCE ≈	\$0 75	/\$100			

Fis	cal Year	Seasonal Use Multiplier	Projected Use Gal/Day	Mo	Projected inthly Cost Vater/Sewer	Projected Monthly Bill (*)
1	JAN	0 65	146	\$	68.60	\$69.29
2	FEB	0 65	146	\$	67 29	\$67.96
3	MAR	0 75	169	\$	70 69	\$71.40
4	APR	1 00	225	\$	75 25	\$76 00
5	MAY	1 20	270	\$	80,11	\$80 91
6	JUN	1 35	304	\$	82 34	\$83.16
7	JUL	1 35	304	\$	83 25	\$84 08
8	AUG	1 35	304	\$	83 25	\$84 08
9	SEP	1 20	270	\$	79 30	\$80.09
10	OCT	1 10	248	\$	78 02	\$78 80
11	NOV	0 75	169	\$	70.19	\$70.89
12	DEC	0 65	146	\$	68 60	\$69 29
	SUMMATION (*) Including 1% T	12 00 CEQ Regulat	225 00 ory Assessm	ent (S	\$906 88 Sales Tax)	\$915 95

Page 1

## FISCAL YEAR 1

TOTAL ON-LINE CONNECTIONS Seasonal Muttiplier, mo avg/ annual avg	JAN 8 0 0 65	FEB 16 0 0 65	MAR 24 0 0 75	APR 32 0 1 00	MAY 40 0 1 20	JUN 48 0 1 35	JUL 56 0 1 35	AUG 64 0 1 35	SEP 72 0 1 20	OCT 80 0 1 10	NOV 88 0 0 75	DEC 96 0 0 65	TOTAL 624 12 00
Monthly Water Use/Customer, Gal	4,534	4,095	5,231	6 750	8,370	9,113	9,416	9,416	8,100	7,673	5,063	4,534	
Monthly Water Use in Base Rate, Gal	-	-	-	-	-	-	-	-	-	-	-	-	
Monthly Water Use Subject to Water Charge, Gal	4,534	4,095	5,231	6,750	8,370	9 113	9 416	9,416	8,100	7,673	5,063	4,534	
Monthly Water Income Per Customer, \$	\$ 68 60	\$ 6729	\$ 7069	\$ 75.25		\$ 82 34	\$ 83 25	\$ 83 25		\$ 78 02	\$ 70 19	\$ 68 60	\$ 906 88
Monthly Sewer Use in Base Rate, Gal	-	-	-	-	-	-	-	-	-	•	-	-	
Monthly Sewer Use Subject to Sewer Charge, Gal	-				-						-	-	_
Monthly Sewer Income Per Customer, \$	\$ -			\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Monthly Water Bill, \$			\$ 7069					\$ 83.25	\$ 79.30				\$ 906.88
Total Monthly Water Pumped, Gal	36 270	65,520	125,550	216,000	334,800	437,400	527,310	602,640	583,200	613,800	445,500	435,240	4,423,230
GROSS WATER/SEWER USE INCOME RESERVE FOR BAD DEBTS	\$549 \$5	\$1,077	\$1,697	\$2,408 \$24	\$3,204 \$32	\$3,952	\$4,662	\$5,328 \$53	\$5,710 \$57	\$6,241	\$6,177	\$6,586	\$47,590 \$476
		\$11	\$17 \$1.680		\$32 \$3 172	\$40 \$3 913	\$47 \$4,615	\$5,275	\$5,653	\$62 \$6,179	\$62 \$6.115	\$66 \$6.520	\$476 \$47,114
WATER/SEWER INCOME (ADJUSTED)	\$543	\$1,066		\$2,384					\$10,000				
TAP FEE INCOME TOTAL MONTHLY INCOME	\$10 000 \$10,543	\$10 000 \$11,066	\$10,000 \$11,680	\$10,000 \$12,384	\$10,000 \$13,172	\$10 000 \$13,913	\$10,000 \$14,615	\$10,000 \$15,275	\$10,000 \$15.653	\$10,000 \$16,179	\$10,000 \$16,115	\$10,000 \$16,520	\$120,000 \$167,114
TOTAL MONTHLY INCOME	\$10,543	\$11,000	\$11,000	\$12,364	\$13,172	\$13,913	\$14,615	\$15,275	\$15,055	\$10,179	\$10,113	\$10,520	\$107,114
EXPENSE													
GENERAL & ADMINISTRATIVE													
OFFICE EXPENSE	\$508	\$516	\$524	\$532	\$540	\$548	\$556	\$564	\$572	\$580	\$588	\$596	\$6,624
EMPLOYEE SALARIES	\$2,516	\$2,532	\$2 548	\$2,564	\$2 580	\$2 596	\$2,612	\$2 628	\$2,644	\$2,660	\$2,676	\$2,692	\$31,248
PROFESSIONAL FEES	\$254	\$258	\$262	\$266	\$270	\$274	\$278	\$282	\$286	\$290	\$294	\$298	\$3,312
INSURANCE	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$10,780
ADVALOREM TAXES	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$10,780
TCEQ PERMIT FEES	\$108	\$116	\$124	\$132	\$140	\$148	\$156	\$164	\$172	\$180	\$188	\$196	\$1,824
MONTHLY G&A	\$5 183	\$5 219	\$5,255	\$5,291	\$5,327	\$5,363	\$5,399	\$5,435	\$5,471	\$5,507	\$5,543	\$5,579	\$64,567
OPERATIONS													
OPERATOR COST	\$1,016	\$1,032	\$1,048	\$1,064	\$1,080	\$1,096	\$1,112	\$1,128	\$1,144	\$1,160	\$1,176	\$1,192	\$13,248
VEHICLE & EQUIPMENT COST	\$274	\$298	\$322	\$346	\$370	\$394	\$418	\$442	\$466	\$490	\$514	\$538	\$4,872
CUSTOMER BILLING COST	\$274	\$298	\$322	\$346	\$370	\$394	\$418	\$442	\$466	\$490	\$514	\$538	\$4,872
ELECTRICITY	\$624	\$648	\$672	\$696	\$720	\$744	\$768	\$792	\$816	\$840	\$864	\$888	\$9,072
CHEMICAL COST	\$208	\$216	\$224	\$232	\$240	\$248	\$256	\$264	\$272	\$280	\$288	\$296	\$3,024
SLUDGE DISPOSAL COST	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TAP MAT'L & FIELD LABOR COST	\$8,500	\$8 500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8 500	\$8 500	\$8,500	\$8,500	\$102,000
REPAIR COSTS	\$1,437	\$1 437	\$1,437	\$1 437	\$1,437	\$1,437	\$1,437	\$1,437	\$1 437	\$1 437	\$1,437	\$1,437	\$17,247
CONTRIBUTION TO RESERVE ACCT	\$1 437	\$1 437	\$1 437	\$1,437	\$1 437	\$1,437	\$1 437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$17,247
MONTHLY O & M COST	\$13 771	\$13,867	\$13 963	\$14 059	\$14 155	\$14 251	\$14 347	\$14,443	\$14,539	\$14 635	\$14,731	\$14,827	\$171,583
TOTAL MONTHLY EXPENSE	\$18,953	\$19,085	\$19,217	\$19,349	\$19,481	\$19,613	\$19,745	\$19,877	\$20,009	\$20,141	\$20,273	\$20,405	\$236,150
NET INCOME OR EXPENSE/MONTH	(\$8,410)	(\$8,019)	(\$7,537)	(\$6,965)	(\$6,309)	(\$5,700)	(\$5,130)	(\$4,603)	(\$4,357)	(\$3,962)	(\$4,158)	(\$3,885)	(\$69,036)

# FISCAL YEAR 2

TOTAL ON-LINE EQUIVALENT CONN Seasonal Multplier, mo avg/ annual avg Monthly Water Use/Customer, Gal Monthly Water Use in Base Rate. Gal	4,	JAN 104 165 534	FEB 112 0 65 4 095	MAR 120 0 75 5,231	APF 128 1 00 6,750	!	MAY 136 1 20 8 370	JUN 144 1 35 9,113	JUL 152 1 35 9,416	AUG 160 1 35 9,416	SEP 168 1 20 8,100	00 17 1 1 7.67	3	NOV 184 0 75 5,063	DEC 192 0 65 4,534	TOTAL 1,776 12 00
Monthly Water Use in Dase Rate, Vail Monthly Water Use Subject to Surcharge, Gal Monthly Water Income Per Customer, \$ Monthly Sewer Use in Base Rate, Gal Monthly Sewer Use Subject to Sewer Charge, Gal	4, \$ 68	534	4,095 \$ 67 29 - 4,095	5,231	6 750	\$	8 370 80 11 8 370	9,113	9,416	9 416 \$ 83 25 - 9 416	8,100 \$ 7930 - 8,100	7,67	2 \$	5,063 70 19 - 5,063	4,534	\$ 906 88
Monthly Sewer Income Per Customer, \$ Monthly Water Bill, \$ Total Monthly Water Pumped, Gal GROSS WATER/SEWER USE INCOME RESERVE FOR BAD DEBTS WATER/SEWER INCOME (ADJUSTED) TAP FEE INCOME	471, \$7, \$7, \$10,	\$ 60 510 135 \$71 063	\$ - \$ 67 29 458,640 \$7,536 \$75 \$7,461 \$10,000	\$ - \$ 70 69 627,750 \$8,483 \$85 \$8,398 \$10,000	\$ 75.25 864.000 \$9,632 \$96 \$9,536 \$10,000	1,1 \$ \$	\$10,895 \$10,786 \$10,000	\$ - \$ 82 34 1,312 200 \$11,857 \$119 \$11,738 \$10,000	\$ - \$ 83 25 1,431,270 \$12,654 \$127 \$12,527 \$10,000	\$ 83.25 1,506.600 \$13,320 \$133 \$13,187 \$10,000	\$ 79 30 1,360,800 \$13,322 \$133 \$13,189 \$10,000	\$ 78.0 1,350,36 \$13,73 \$13,59 \$10,00	1 7 1	70 19 931,500 \$12,915 \$129 \$12,785 \$10,000	\$ 68 60 870,480 \$13,171 \$132 \$13,040 \$10,000	\$ 906 88 12,323,430 \$134,650 \$1,347 \$133,304 \$120,000
TOTAL MONTHLY INCOME  EXPENSE  GENERAL & ADMINISTRATIVE  OFFICE EXPENSE		504	\$17,461 \$612	\$18,398 \$620	\$19,536 \$628		\$636	\$21,738 \$644	\$22,527 \$652	\$23,187 \$660	\$23,189 \$668	\$23,59 \$67	6	\$22,785 \$684	\$23,040 \$692	\$253,304 \$7,776
EMPLOYEE SALARIES PROFESSIONAL FEES INSURANCE ADVALOREM TAXES TCEQ PERMIT FEES	\$	302 898 898 204	\$2 724 \$306 \$898 \$898 \$212	\$2,740 \$310 \$898 \$898 \$220	\$2,756 \$314 \$898 \$898 \$228		\$2,772 \$318 \$898 \$898 \$236	\$2 788 \$322 \$898 \$898 \$244	\$2 804 \$326 \$898 \$898 \$252	\$2,820 \$330 \$898 \$898 \$260	\$2 836 \$334 \$898 \$898 \$268	\$2 85 \$33 \$89 \$89 \$27	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	\$2,868 \$342 \$898 \$898 \$284	\$2,884 \$346 \$898 \$898 \$292	\$33,552 \$3,888 \$10,780 \$10,780 \$2,976
TOTAL G&A OPERATIONS OPERATOR COST VEHICLE & EQUIPMENT COST CUSTOMER BILLING COST	s	208 562 562	\$5,651 \$1,224 \$586 \$586	\$5,687 \$1,240 \$610 \$610	\$5,723 \$1,256 \$634 \$634		\$5,759 \$1,272 \$658 \$658	\$5,795 \$1,288 \$682 \$682	\$5.831 \$1,304 \$706 \$706	\$5,867 \$1,320 \$730 \$730	\$5 903 \$1 336 \$754 \$754	\$5 93 \$1,35 \$77 \$77	2	\$5,975 \$1,368 \$802 \$802	\$6,011 \$1,384 \$826 \$826	\$69,751 \$15,552 \$8,328 \$8,328
ELECTRICITY CHEMICAL COST SLUDGE DISPOSAL COST TAP MAT'L & FIELD LABOR COST REPAIR COSTS CONTRIBUTION TO RESERVE ACCT		137	\$936 \$312 \$0 \$8,500 \$1,437 \$1,437	\$960 \$320 \$0 \$8,500 \$1,437 \$1 437	\$984 \$328 \$0 \$8,500 \$1,437 \$1 437		\$1 008 \$336 \$0 \$8,500 \$1,437 \$1,437	\$1,032 \$344 \$0 \$8,500 \$1,437 \$1,437	\$1 056 \$352 \$0 \$8,500 \$1,437 \$1,437	\$1,080 \$360 \$0 \$8,500 \$1,437 \$1,437	\$1,104 \$368 \$0 \$8,500 \$1,437 \$1,437	\$1,12 \$37 \$1 \$8,50 \$1,43 \$1,43	) ) ,	\$1,152 \$384 \$0 \$8,500 \$1,437 \$1,437	\$1,176 \$392 \$0 \$8,500 \$1 437 \$1 437	\$12,528 \$4,176 \$0 \$102,000 \$17,247 \$17,247
MONTHLY O & M COST  TOTAL MONTHLY EXPENSE  NET INCOME OR EXPENSE/MONTH	\$14 : \$20,:	923 537	\$15 019 \$20,669 (\$3,209)	\$15,115 \$20,801 (\$2,403)	\$15,211 \$20,933 (\$1,397)	\$	15,307 21,065 (\$279)	\$15,403 \$21,197 \$541	\$15,499 \$21,329 \$1,198	\$15,595 \$21,461 \$1.725	\$15,691 \$21,593 \$1,596	\$15,78 \$21,72 \$1,869	· :	\$15,883 \$21,857 \$928	\$15,979 \$21,989 \$1,051	\$11,247 \$185,407 \$255,158 (\$1,854)

# FISCAL YEAR 3

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
TOTAL ON-LINE EQUIVALENT CONN	200	208	216	224	232	240	248	256	264	272	280	288	2,928
Seasonal Multiplier, mo avg/ annual avg	0 65	0 65	0.75	1 00	1 20	1 35	1 35	1 35	1 20	1 10	0 75	0 65	12 00
Monthly Water Use/Customer, Gal	4,534	4,095	5,231	6,750	8,370	9,113	9,416	9,416	8,100	7,673	5,063	4,534	
Monthly Water Use in Base Rate, Gal		-	-	-	-		-	-		-	-	-	
Monthly Water Use Subject to Surcharge, Gal	4,534	4,095	5,231	6,750	8,370	9,113	9,416	9,416	8,100	7,673	5,063	4,534	
Monthly Water Income Per Customer, \$	\$ 68 60	\$ 67 29	\$ 7069	\$ 75 25	\$ 80 11	\$ 82 34	\$ 83.25	\$ 83 25	\$ 79 30	\$ 78 02	\$ 70 19	\$ 68 60	\$ 906.88
Monthly Sewer Use in Base Rate, Gal	-	-	-	-		-	-	-	-	-	-	-	
Monthly Sewer Use Subject to Sewer Charge, Gai	4,534	4,095	5,231	6,750	8,370	9,113	9,416	9,416	8,100	7,673	5,063	4,534	
Monthly Sewer Income Per Customer, \$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	s -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Monthly Water Bill, \$	\$ 68 60	\$ 67 29	\$ 7069	\$ 75 25	\$ 80 11	\$ 82 34	\$ 83 25	\$ 83 25	\$ 79 30	\$ 78 02	\$ 70 19	\$ 6860	\$ 906 88
Total Monthly Water Pumped, Gal	906,750	851,760	1,129,950	1,512,000	1,941,840	2,187,000	2,335,230	2,410,560	2,138,400	2,086,920	1,417,500	1,305,720	20,223,630
GROSS WATER/SEWER USE INCOME	\$13,720	\$13,995	\$15,270	\$16,856	\$18,586	\$19,761	\$20,646	\$21,312	\$20,935	\$21,221	\$19,653	\$19,757	\$221,711
RESERVE FOR BAD DEBTS	\$137	\$140	\$153	\$169	\$186	\$198	\$206	\$213	\$209	\$212	\$197	\$198	\$2,217
WATER/SEWER INCOME (ADJUSTED)	\$13,583	\$13,855	\$15,117	\$16,687	\$18,400	\$19,563	\$20,439	\$21,099	\$20,726	\$21,009	\$19,456	\$19,560	\$219,494
TAP FEE INCOME	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$120,000
TOTAL MONTHLY INCOME	\$23,583	\$23,855	\$25,117	\$26,687	\$28,400	\$29,563	\$30,439	\$31,099	\$30,726	\$31,009	\$29,456	\$29,560	\$339,494
EXPENSE													
GENERAL & ADMINISTRATIVE													
OFFICE EXPENSE	\$700	\$708	\$716	\$724	\$732	\$740	\$748	\$756	\$764	\$772	\$780	\$788	\$8,928
EMPLOYEE SALARIES	\$2,900	\$2,916	\$2,932	\$2,948	\$2,964	\$2,980	\$2,996	\$3,012	\$3,028	\$3,044	\$3,060	\$3,076	\$35,856
PROFESSIONAL FEES	\$350	\$354	\$358	\$362	\$366	\$370	\$374	\$378	\$382	\$386	\$390	\$394	\$4,464
INSURANCE	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$10,780
ADVALOREM TAXES	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$10,780
TCEQ PERMIT FEES	\$300	\$308	\$316	\$324	\$332	\$340	\$348	\$356	\$364	\$372	\$380	\$388	\$4,128
TOTAL G&A	\$6,047	\$6,083	\$6,119	\$6,155	\$6,191	\$6,227	\$6,263	\$6,299	\$6,335	\$6,371	\$6,407	\$6,443	\$74,935
OPERATIONS													
OPERATOR COST	\$1,400	\$1,416	\$1,432	\$1,448	\$1,464	\$1,480	\$1,496	\$1,512	\$1,528	\$1,544	\$1,560	\$1,576	\$17,856
VEHICLE & EQUIPMENT COST	\$850	\$874	\$898	\$922	\$946	\$970	\$994	\$1,018	\$1,042	\$1,066	\$1,090	\$1,114	\$11,784
CUSTOMER BILLING COST	\$850	\$874	\$898	\$922	\$946	\$970	\$994	\$1,018	\$1,042	\$1,066	\$1,090	\$1,114	\$11,784
ELECTRICITY	\$1,200	\$1,224	\$1,248	\$1,272	\$1,296	\$1,320	\$1,344	\$1,368	\$1,392	\$1,416	\$1,440	\$1,464	\$15,984
CHÉMICAL COST	\$400	\$408	\$416	\$424	\$432	\$440	\$448	\$456	\$464	\$472	\$480	\$488	\$5,328
SLUDGE DISPOSAL COST	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TAP MAT'L & FIELD LABOR COST	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$102,000
REPAIR COSTS	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$17,247
CONTRIBUTION TO RESERVE ACCT	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$17,247
MONTHLY O & M COST	\$16,075	\$16,171	\$16,267	\$16,363	\$16,459	\$16,555	\$16,651	\$16,747	\$16,843	\$16,939	\$17,035	\$17,131	\$199,231
TOTAL MONTHLY EXPENSE	\$22,121	\$22,253	\$22,385	\$22,517	\$22,649	\$22,781	\$22,913	\$23,045	\$23,177	\$23,309	\$23,441	\$23,573	\$274,166
NET INCOME OR EXPENSE/MONTH	\$1,462	\$1,602	\$2,732	\$4,170	\$5,751	\$6,782	\$7,526	\$8,053	\$7,549	\$7,699	\$6,015	\$5,986	\$65,328

## FISCAL YEAR 4

	JAN	FEB	MAR.	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	TOTAL
TOTAL ON-LINE EQUIVALENT CONN	296	304	312	320	328	336	344	352	360	368	376	384	4,080
Seasonal Multiplier, mo avg/ annual avg	0.65	0.65	0 75	1 00	1 20	1 35	1 35	1 35	1 20	1 10	0.75	0.65	12.00
Monthly Water Use/Customer, Gal	4,534	4.095	5,231	6.750	8,370	9.113	9,416	9,416	8.100	7.673	5,063	4,534	12.00
Monthly Water Use in Base Rate, Gal	4,004	1,000	0,201	0,700	-	0,710	0,110	0,	0,700	.,5.0	0,000	.,	
Monthly Water Use Subject to Surcharge, Gr	4.534	4.095	5,231	6.750	8,370	9.113	9.416	9.416	8,100	7,673	5.063	4,534	
Monthly Water Income Per Customer, \$	\$ 68 60	\$ 67.29		\$ 75.25									\$ 906.88
Monthly Sewer Use in Base Rate, Gal	• 00 00	0120	,,,,,	7,010			-		•				• 000.00
Monthly Sewer Use Subject to Sewer Charge	4,534	4.095	5.231	6.750	8.370	9,113	9,416	9,416	8,100	7,673	5,063	4,534	
Monthly Sewer Income Per Customer, \$	\$ -	\$ -	\$ -	\$ -	\$ -	s -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	<b>s</b> -
Monthly Water Bill, \$	\$ 68 60	\$ 67.29	\$ 7069	\$ 75.25	\$ 80 11	\$ 82.34	\$ 83.25	\$ 83.25	\$ 7930	\$ 78 02	\$ 70 19	\$ 68 60	\$ 906.88
Total Monthly Water Pumped, Gal	1,341,990	1,244,880	1,632,150	2,160,000	2,745,360	3.061.800	3,239,190	3,314,520	2.916.000	2.823,480	1,903,500	1,740,960	28,123,830
GROSS WATER/SEWER USE INCOME	\$20,306	\$20,455	\$22.056	\$24.080	\$26,276	\$27.665	\$28,638	\$29.304	\$28,548	\$28,710	\$26,391	\$26,343	\$308,771
RESERVE FOR BAD DEBTS	\$203	\$205	\$221	\$241	\$263	\$277	\$286	\$293	\$285	\$287	\$264	\$263	\$3,088
WATER/SEWER INCOME (ADJUSTED)	\$20,103	\$20,250	\$21,836	\$23,839	\$26,013	\$27.389	\$28.351	\$29,011	\$28,263	\$28,423	\$26,127	\$26,079	\$305,684
TAP FEE INCOME	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$120,000
TOTAL MONTHLY INCOME	\$30,103	\$30,250	\$31,836	\$33,839	\$36,013	\$37,389	\$38,351	\$39,011	\$38,263	\$38,423	\$36,127	\$36,079	\$425,684
EXPENSE													
GENERAL & ADMINISTRATIVE													
OFFICE EXPENSE	\$796	\$804	\$812	\$820	\$828	\$836	\$844	\$852	\$860	\$868	\$876	\$884	\$10,080
EMPLOYEE SALARIES	\$3,092	\$3,108	\$3,124	\$3,140	\$3,156	\$3,172	\$3,188	\$3,204	\$3,220	\$3,236	\$3,252	\$3,268	\$38,160
PROFESSIONAL FEES	\$398	\$402	\$406	\$410	\$414	\$418	\$422	\$426	\$430	\$434	\$438	\$442	\$5,040
INSURANCE	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$10,780
ADVALOREM TAXES	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$10,780
TCEQ PERMIT FEES	\$396	\$404	\$412	\$420	\$428	\$436	\$444	\$452	\$460	\$468	\$476	\$484	\$5,280
TOTAL G&A	\$6,479	\$6,515	\$6,551	\$6,587	\$6,623	\$6,659	\$6,695	\$6,731	\$6,767	\$6,803	\$6,839	\$6,875	\$80,119
OPERATIONS													
OPERATOR COST	\$1,592	\$1,608	\$1,624	\$1,640	\$1,656	\$1,672	\$1,688	\$1,704	\$1,720	\$1,736	\$1,752	\$1,768	\$20,160
VEHICLE & EQUIPMENT COST	\$1,138	\$1,162	\$1,186	\$1,210	\$1,234	\$1,258	\$1,282	\$1,306	\$1,330	\$1,354	\$1,378	\$1,402	\$15,240
CUSTOMER BILLING COST	\$1,138	\$1,162	\$1,186	\$1,210	\$1,234	\$1,258	\$1,282	\$1,306	\$1,330	\$1,354	\$1,378	\$1,402	\$15,240
ELECTRICITY	\$1,488	\$1,512	\$1,536	\$1,560	\$1,584	\$1,608	\$1,632	\$1,656	\$1,680	\$1,704	\$1,728	\$1,752	\$19,440
CHEMICAL COST	\$496	\$504	\$512	\$520	\$528	\$536	\$544	\$552	\$560	\$568	\$576	\$584	\$6,480
SLUDGE DISPOSAL COST	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TAP MAT'L & FIELD LABOR COST	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$102,000
REPAIR COSTS	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$17,247
CONTRIBUTION TO RESERVE ACCT	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$17,247
MONTHLY O & M COST	\$17,227	\$17,323	\$17,419	\$17,515	\$17,611	\$17,707	\$17,803	\$17,899	\$17,995	\$18,091	\$18,187	\$18,283	\$213,055
TOTAL MONTHLY EXPENSE	\$23,705	\$23,837	\$23,969	\$24,101	\$24,233	\$24,365	\$24,497	\$24,629	\$24,761	\$24,893	\$25,025	\$25,157	\$293,174
NET INCOME OR EXPENSE/MONTH	\$6,398	\$6,413	\$7,867	\$9,738	\$11,780	\$13,024	\$13,854	\$14,381	\$13,501	\$13,530	\$11,101	\$10,922	\$132,510

## FISCAL YEAR 5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	TOTAL
TOTAL ON-LINE EQUIVALENT CONN	392	400	408	416	424	432	440	448	456	464	472	480	5,232
Seasonal Multiplier, mo avg/ annual avg	0 65	0 65	0 75	1 00	1 20	1 35	1 35	1 35	1 20	1 10	0 75	0 65	12 00
Monthly Water Use/Customer, Gal	4,534	4,095	5,231	6,750	8,370	9,113	9,416	9,416	8,100	7,673	5,063	4,534	
Monthly Water Use in Base Rate, Gal	-	-	-	-	-	-	-	-	-	-	-	-	
Monthly Water Use Subject to Surcharge, G.	4,534	4,095	5,231	6,750	8,370	9,113	9,416	9,416	8,100	7,673	5,063	4,534	
Monthly Water Income Per Customer, \$	\$ 68 60	\$ 67 29	\$ 70 69	\$ 75.25	\$ 80 11	\$ 82 34	\$ 83 25	\$ 83 25	\$ 79 30	\$ 78 02	\$ 70 19	\$ 68 60	\$ 906.88
Monthly Sewer Use in Base Rate, Gal	-	-	-	-	-	-	-	-	-	-	-	-	
Monthly Sewer Use Subject to Sewer Charge	4,534	4,095	5,231	6,750	8,370	9,113	9,416	9,416	8,100	7,673	5,063	4,534	
Monthly Sewer Income Per Customer, \$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	s -	\$ -
Monthly Water Bill, \$	\$ 68 60	\$ 67.29	\$ 70 69	\$ 75.25	\$ 80 11	\$ 82 34	\$ 83 25	\$ 83.25	\$ 79 30	\$ 78 02	\$ 70 19	\$ 68 60	\$ 906.88
Total Monthly Water Pumped, Gal	1,777,230	1,638,000	2,134,350	2,808,000	3,548,880	3,936,600	4,143,150	4,218,480	3,693,600	3,560,040	2,389,500	2,176,200	36,024,030
GROSS WATER/SEWER USE INCOME	\$26,892	\$26,914	\$28,843	\$31,304	\$33,967	\$35,570	\$36,629	\$37,295	\$36,161	\$36,200	\$33,129	\$32,929	\$395,832
RESERVE FOR BAD DEBTS	\$269	\$269	\$288	\$313	\$340	\$356	\$366	\$373	\$362	\$362	\$331	\$329	\$3,958
WATER/SEWER INCOME (ADJUSTED)	\$26,623	\$26,645	\$28,555	\$30,991	\$33,627	\$35,214	\$36,263	\$36,922	\$35,799	\$35,838	\$32,797	\$32,599	\$391,874
TAP FEE INCOME	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$120,000
TOTAL MONTHLY INCOME	\$36,623	\$36,645	\$38,555	\$40,991	\$43,627	\$45,214	\$46,263	\$46,922	\$45,799	\$45,838	\$42,797	\$42,599	\$511,874
EXPENSE													
GENERAL & ADMINISTRATIVE													
OFFICE EXPENSE	\$892	\$900	\$908	\$916	\$924	\$932	\$940	\$948	\$956	\$964	\$972	\$980	\$11,232
EMPLOYEE SALARIES	\$3,284	\$3,300	\$3,316	\$3,332	\$3,348	\$3,364	\$3,380	\$3,396	\$3,412	\$3,428	\$3,444	\$3,460	\$40,464
PROFESSIONAL FEES	\$446	\$450	\$454	\$458	\$462	\$466	\$470	\$474	\$478	\$482	\$486	\$490	\$5,616
INSURANCE	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$10,780
ADVALOREM TAXES	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$898	\$10,780
TCEQ PERMIT FEES	\$492	\$500	\$508	\$516	\$524	\$532	\$540	\$548	\$556	\$564	\$572	\$580	\$6,432
TOTAL G&A	\$6,911	\$6,947	\$6,983	\$7,019	\$7,055	\$7,091	\$7,127	\$7,163	\$7,199	\$7,235	\$7,271	\$7,307	\$85,303
OPERATIONS													\$0
OPERATOR COST	\$1,784	\$1,800	\$1,816	\$1,832	\$1,848	\$1,864	\$1,880	\$1,896	\$1,912	\$1,928	\$1,944	\$1,960	\$22,464
VEHICLE & EQUIPMENT COST	\$1,426	\$1,450	\$1,474	\$1,498	\$1,522	\$1,546	\$1,570	\$1,594	\$1,618	\$1,642	\$1,666	\$1,690	\$18,696
CUSTOMER BILLING COST	\$1,426	\$1,450	\$1,474	\$1,498	\$1,522	\$1,546	\$1,570	\$1,594	\$1,618	\$1,642	\$1,666	\$1,690	\$18,696
ELECTRICITY	\$1,776	\$1,800	\$1,824	\$1,848	\$1,872	\$1,896	\$1,920	\$1,944	\$1,968	\$1,992	\$2,016	\$2,040	\$22,896
CHEMICAL COST	\$592	\$600	\$608	\$616	\$624	\$632	\$640	\$648	\$656	\$664	\$672	\$680	\$7,632
SLUDGE DISPOSAL COST	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TAP MAT'L & FIELD LABOR COST	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$102,000
REPAIR COSTS	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$17,247
CONTRIBUTION TO RESERVE ACCT	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$1,437	\$17,247
MONTHLY O & M COST	\$18,379	\$18,475	\$18,571	\$18,667	\$18,763	\$18,859	\$18,955	\$19,051	\$19,147	\$19,243	\$19,339	\$19,435	\$226,879
TOTAL MONTHLY EXPENSE	\$25,289	\$25,421	\$25,553	\$25,685	\$25,817	\$25,949	\$26,081	\$26,213	\$26,345	\$26,477	\$26,609	\$26,741	\$312,182
NET INCOME OR EXPENSE/MONTH	\$11,334	\$11,224	\$13,001	\$15,306	\$17,810	\$19,265	\$20,182	\$20,709	\$19,454	\$19,361	\$16,188	\$15,858	\$199,692

## SUMMARY OF INCOME & EXPENSE FOR TCEQ WATER CCN APPLICATION FOR REPUBLIC GRAND RANCH SUBDIVISION BY DOS AGUAS LLC

## PROJECTED INCOME & EXPENSE PROJECTIONS

	DECEMBER 31											
	FY 0	FY 1	FY 2	FY 3	FY 4	FY 5						
AVERAGE NUMBER OF CUSTOMERS	0	52	148	244	340	436						
TOTAL ANNUAL WATER USE, 1000 GAL	0	4,423,230	12,323,430	20,223,630	28,123,830	36,024,030						
WATER/SEWER USE INCOME (ADJUSTED)	\$0	\$47,114	\$133,304	\$219,494	\$305.684	\$391,874						
TAP FEE INCOME	\$0	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000						
TOTAL ANNUAL INCOME	\$0	\$167,114	\$253,304	\$339,494	\$425,684	\$511,874						
EXPENSE												
GENERAL & ADMINISTRATIVE												
OFFICE EXPENSE	\$0	\$6,624	\$7,776	\$8,928	\$10,080	\$11,232						
EMPLOYEE SALARIES	\$0	\$31,248	\$33,552	\$35,856	\$38,160	\$40,464						
PROFESSIONAL FEES	\$0	\$3,312	\$3,888	\$4,464	\$5,040	\$5,616						
INSURANCE	\$0	\$10,780	\$10,780	\$10,780	\$10,780	\$10,780						
ADVALOREM TAXES	\$0	\$10,780	\$10,780	\$10,780	\$10,780	\$10,780						
TCEQ PERMIT FEES	\$0	\$1,824	\$2,976	\$4,128	\$5,280	\$6,432						
TOTAL G&A	\$0	\$64,567	\$69,751	\$74,935	\$80,119	\$85,303						
OPERATIONS												
OPERATOR COST	\$0	\$13,248	\$15,552	\$17,856	\$20,160	\$22,464						
VEHICLE & EQUIPMENT COST	\$0	\$4,872	\$8,328	\$11,784	\$15,240	\$18,696						
CUSTOMER BILLING COST	\$0	\$4,872	\$8,328	\$11,784	\$15,240	\$18,696						
ELECTRICITY	\$0	\$9,072	\$12,528	\$15,984	\$19,440	\$22,896						
CHEMICAL COST	\$0	\$3,024	\$4,176	\$5,328	\$6,480	\$7,632						
SLUDGE DISPOSAL COST	\$0	\$0	\$0	\$0	\$0	\$0						
TAP MAT'L & FIELD LABOR COST	\$0	\$102,000	\$102,000	\$102,000	\$102,000	\$102,000						
REPAIR COSTS	\$0	\$17,247	\$17,247	\$17,247	\$17,247	\$17,247						
CONTRIBUTION TO RESERVE ACCT	\$0	\$17,247	\$17,247	\$17,247	\$17,247	\$17,247						
TOTAL OPERATING COST	\$0	\$171,583	\$185,407	\$199,231	\$213,055	\$226,879						
TOTAL MONTHLY EXPENSE	\$0	\$236,150	\$255,158	\$274,166	\$293,174	\$312,182						
INCOME (LOSS) BEFORE DEPRECIATION	\$0	(\$69,036)	(\$1,854)	\$65,328	\$132,510	\$199,692						
DEPRECIATION	\$0	\$29,943	\$29,943	\$29,943	\$29,943	\$29,943						
NET INCOME (LOSS)	\$0	(\$98,979)	(\$31,797)	\$35,385	\$102,567	\$169,749						

# PROJECTED BALANCE SHEET

\$75,000	\$5,964	\$29,110	\$49,438	\$126,947	\$326,639
\$0	\$17,247	\$34,495	\$51,742	\$68,989	\$86,237
\$0	\$0	\$0	\$0	\$0	\$0
\$75,000	\$23,211	\$63,604	\$101,180	\$195,937	\$412,876
\$0	\$1,437,280	\$1,437,280	\$1,437,280	\$1,437,280	\$1,437,280
\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$1,437,280	\$1,437,280	\$1,437,280	\$1,437,280	\$1,437,280
\$0	\$29,943	\$59,887	\$89,830	\$119,773	\$149,717
\$0	\$1,407,337	\$1,377,393	\$1,347,450	\$1,317,507	\$1,287,563
\$75,000	\$1,430,548	\$1,440,998	\$1,448,630	\$1,513,444	\$1,700,439
	-7.03%	-2.31%	2.63%	7.78%	13.18%
\$0	<b>\$</b> Ω	\$0	\$0	\$0	\$0
		• • •			\$0
				• -	\$86,237
					\$0
\$75,000	\$92,247	\$134,495	\$106,742	\$68,989	\$86,237
\$0	\$1.437.280	\$1 437 280	\$1 437 280	\$1 437 280	\$1,437,280
•					\$7,174
	• •				\$169,749
\$0	\$1,338,301	\$1,306,503	\$1,341,888	\$1,444,454	\$1,614,203
\$75,000	\$1,430,548	\$1,440,998	\$1,448,630	\$1,513,444	\$1,700,439
	\$0 \$75,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$75,000 \$75,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$75,000 \$23,211  \$0 \$1,437,280 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$29,943 \$0 \$1,407,337  \$75,000 \$1,430,548  -7.03%  \$0 \$0 \$75,000 \$75,000 \$0 \$17,247 \$0 \$0 \$75,000 \$92,247  \$0 \$1,437,280 \$0 \$0 \$0 \$1,437,280 \$0 \$0 \$1,437,280 \$0 \$0 \$1,437,280 \$0 \$0 \$1,438,301	\$0 \$0 \$0 \$0  \$75,000 \$23,211 \$63,604  \$0 \$1,437,280 \$1,437,280 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,437,280 \$1,437,280 \$0 \$29,943 \$59,887 \$0 \$1,407,337 \$1,377,393  \$75,000 \$1,430,548 \$1,440,998  -7.03% -2.31%  \$0 \$0 \$0 \$0 \$75,000 \$75,000 \$100,000 \$0 \$17,247 \$34,495 \$0 \$0 \$0 \$0 \$75,000 \$92,247 \$134,495  \$0 \$0 \$0 \$0 \$0 \$75,000 \$99,247 \$134,495  \$0 \$0 \$0 \$0 \$0 \$75,000 \$1,430,548 \$1,437,280 \$0 \$0 \$0 \$0 \$1,437,280 \$1,437,280 \$0 \$0 \$0 \$0 \$1,437,280 \$1,437,280 \$0 \$0 \$0 \$0 \$1,437,280 \$1,437,280 \$0 \$0 \$0 \$0 \$1,437,280 \$1,437,280 \$0 \$0 \$0 \$0 \$1,437,280 \$1,437,280 \$0 \$0 \$0 \$0 \$1,437,280 \$1,437,280 \$0 \$0 \$0 \$0 \$1,437,280 \$1,437,280 \$0 \$0 \$0 \$0 \$1,437,280 \$1,437,280 \$0 \$0 \$0 \$0 \$1,437,280 \$1,437,280 \$0 \$0 \$0 \$0 \$1,437,280 \$1,437,280 \$0 \$0 \$0 \$0 \$1,437,280 \$1,437,280 \$0 \$0 \$0 \$0 \$1,437,280 \$1,437,280 \$0 \$0 \$0 \$0 \$1,437,280 \$1,437,280 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$75,000 \$1,430,548 \$1,440,998 \$1,448,630 \$17,247 \$34,495 \$106,742 \$0 \$75,000 \$92,247 \$134,495 \$1,437,280 \$0 \$75,000 \$1,437,280 \$1,437,280 \$1,437,280 \$1,437,280 \$1,437,280 \$1,437,280 \$1,437,280 \$1,437,280 \$1,447,280 \$1,447,280 \$1,447,280 \$1,447,280 \$1,447,280 \$1,447,280 \$1,447,280 \$1,447,280 \$1,448,630	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$