LAW OFFICES

# ROSE, SUNDSTROM & BENTLEY, LLP 2548 BLAIRSTONE PINES DRIVE

TALLAHASSEE, FLORIDA 32301

(850) 877-6555

Fax (850) 656-4029

www.rsbattorneys.com

July 9, 2008

FREDERICK L. ASCHAUER, JR. CHRIS H. BENTLEY, P.A. ROBERT C. BRANNAN F. MARSHALL DETERDING JOHN R. JENKINS, P.A. KYLE L. KEMPER STEVEN T. MINDLIN, P.A. CHASITY H. O'STEEN DAREN L. SHIPPY WILLIAM E. SUNDSTROM, P.A. DIANE D. TREMOR, P.A. JOHN L. WHARTON

ROBERT M. C. ROSE, (1924-2006)

CENTRAL FLORIDA OFFICE SANLANDO CENTER 2180 WEST STATE ROAD 434 SUITE 2118 LONGWOOD, FLORIDA 32779 (407) 830-6331 FAX (407) 830-8522

MARTIN S. FRIEDMAN, P.A. BRIAN J. STREET

CHRISTIAN W. MARCELLI, OF COUNSEL (LICENSED IN NEW YORK ONLY)

Ms. Patti Daniel Chief Bureau of Certification Division of Economic Regulation Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

3.

RECEIVED-FP200 08 JUL -9 PH 4 TH COMMISSION

Re: Application for certificates to provide water and wastewater service in Hardee and Polk Counties by TBBT Utility LLC; PSC Docket No. 080103

Dear Ms. Daniel:

As promised yesterday, I am enclosing revised schedules to our original certificate filing, in order to change several aspects of the filing, including several types of expenses, the proposed rate structure, and the amount of the service availability charges. I have outlined below the specific changes made and schedules affected:

n an Araba An Araba An Araba Carlo and The Barris A S. S. S. under alle an einer Sind State and State Sand State and State CT:

- 1. <u>Water Service Availability</u> We have changed the service availability charges for the water system, in order to propose a main extension charge of \$300 and no plant capacity charge. This causes a revision to Schedule B-6.
- 2. <u>Wastewater Service Availability</u> We have changed the service availability charges for the wastewater system, in order to propose a main extension charge of \$760 and no plant capacity charge. This causes a revision to Schedule C-6.
  - Effect of Changes in Service Availability The above changes to the service availability charges have also caused revisions in Schedule A-1, A-2, B-1, B-7, B-8, B-11, C-1, C-7, C-8 and C-11, as a result of changes in CIAC and CIAC amortization.
- 4. <u>Changes in Wastewater Operating Expenses</u> Several categories of wastewater operating expenses were reduced based upon issues raised by the Commission staff. These are:
  - A. Salaries were reduced to agree to the May 30, 2008 response to the Commission of \$260,000. DOCUMENT NUMBER-DATE

05921 JUL-98

**FPSC-COMMISSION CLERK** 

July 9, 2008 Page 2

- B. Management fees and plant maintenance were reduced to a single allowance of \$20,000.
- C. Engineering expense was reduced to \$10,000.
- D. Miscellaneous expense was reduced to \$9,284 using the ratio of water miscellaneous expense to water salaries as compared to wastewater salaries.

These changes required revisions to Schedule C-9.

- 5. <u>Effect of Wastewater Expense Changes</u> The changes to operating expenses as outlined above required changes in Schedule A-1, C-8, C-10, and C-11.
- 6. <u>Rate Structure</u> Because the rate structure as proposed by the Utility had only a small inclining block, the Utility has chosen to revise the proposed rates so that a simple base facility charge is utilized with only one usage rate instead of a tiered usage rate. This required a change to Schedule B-11 and Schedule A-1.
- 7. <u>Legal Descriptions</u> As requested, I have forwarded a Word version of the legal descriptions for both Polk and Hardee Counties to Staff Engineer, Tom Walden by email today.

I am attaching a revised version of each of these schedules and have submitted 15 revised versions of each of these schedules to the Commission Clerk's office, by copy of this letter. I believe with this information we have now responded to each of the questions raised by you. If you need anything further, please let me know.

FMD/tms

cc: Ann Cole (15 copies) Cheryl Johnson Lisa Bennett Tom Walden Terrie Hall Bob Nixon, CPA Paul DeChario, CPA Robert Stephens R.J. "Red" Clanton, P.E.

Sincerely ROSE, SUNDSTROM & BENTLEY, LLP F. Marshall Deterding

F. Marshau Deterding For The Firm

## TBBT Utility, LLC Original Certificate Application Total System Proposed Rates and Service Availability Charges

Line No.			Potable Water System		Vastewater System	Reuse System
1	Residential					
2	Base Facility Charges:					
3	5/8" x 3/4"	\$	7.92	\$	22.94	
4	Gallonage charge per 1,000 gallons		1.64			0.25
5	(Maximum of 10,000 gallons)				3,13	
6	General Service					
7	Base Facility Charges:					
8	5/8" x 3/4"		7.92		22,94	
9	1"		19.80		57.35	
10	1.5"		39.60		114.70	
11	2"		63.36		183.52	
12	3"		126.72		367.04	
13	4"		198.00		573.50	
14	6"		396.00		1,147.00	
15	8"		633.60		1,835.20	
16	Gallonage charge per 1,000 gallons		1.64		3.75	0.25
17	Service Availability Charges					
18	System Capacity Charge:					
19	Residential per ERC - 350 gpd	\$		<u>\$</u>		
20	Main Extension Charges	\$	300	\$	760	
21	Meter Fee:					
22	5/8" × 3/4"	\$	300		N/A	
23	Over 5/8 x 3/4"	Act	ual Cost		<u>N/A</u>	

DOCUMENT NUMBER-DATE

05921 JUL-98

Schedule No. A-1 (Revised)

FPSC-COMMISSION CLERK

### TBBT Utility, LLC Original Certificate Application Total System Proforma Capital Structure and Cost of Capital When Plant is Operating at 80% of Designed Capacity and Statement Regarding Financing of Utility Operations

					Cost of	
Line		E	stimated	Percent	Each	Weighted
<u>No.</u>		<u>i</u>	<u>Amount</u>	<u>Ratio</u>	Percent (3)	Cost
1	Equity (2)	\$	1,638,941	40%	12.01%	4.80%
2	Debt (2)	<b>—</b>	2,458,411	<u>60%</u>	7.00%	<u>4.20%</u>
3	Total	\$	4,097,352	<u>100</u> %		<u>9.00</u> %

Notes: (1) Equity contributions or advances from Related Entities will be made as
 required by the Utility ownership to finance Utility operations in the initial years of

6 development.

7 (2) A Proforma capital structure consisting of 40% equity and 60% debt is
8 proposed in order that the initial rates established in this proceeding will provide
9 adequate financial resources to the Company.

(3) The cost of equity is based on the current PSC leverage graph. The cost of
 debt is based on the current Prime Rate (6%) plus 1.00%.

Schedule No. A-2 (Revised)

### TBBT Utility, LLC Original Certificate Application Potable Water System Proforma Rate Base, Rate of Return and Operating Income When Operating at 80% of Designed Capacity

Line	-	Schedule	Proforma
No.		Reference	Balance
1 2 3 4 5 6	Utility Plant in Service Accumulated Depreciation Contributions in Aid of Construction (CIAC) Accumulated Amortization of CIAC	B-2 B-2 B-7 B-7	\$ 1,908,065 (565,458) (1,298,400) <u>427,925</u> 472,132
7	Allowance For Working Capital (1) Proforma Rate Base		<u>70,365</u> <u>\$ 542,497</u>
8	Proforma Rate of Return Proforma Operating Income	A-2	<u>9.00%</u>
9		B-8	\$48,825

10 Notes: (1) Based on 12.5% of O&M expense per Schedule No. B-9.

## TBBT Utility, LLC Original Certificate Application Potable Water System Calculation of Proposed Service Availability Charges, CIAC Level at Designed Capacity and

Statement Regarding Proposed Service Availability Policy

Line No,			Plant Cost	Plant Capacity (ERC's)	Co	otal st per RC		Proposed Capacity Charge per ERC
1	Calculation of proposed Plant Capacity Charge			- <b>_</b> <i></i>				
2	Depreciable plant cost per Schedule No. B-2 (excluding							
3	transmission and distribution mains and meters)	\$	306,646	2,667	\$	115	\$	-
4	Calculation of proposed Main Extension Charge							
5	Transmission and distribution mains per schedule	\$	953,419	2,667	\$	357	\$	
6	No. B-2							
7		<u>\$</u>	1,260,065				<u>\$</u>	300
8	Calculation of Meter & Installation Fee (5/8x3/4")							
9	Cost of ERT meter & fittings	\$	200					
10	Meter Box		20					
11	Installation - outside plumber		60					
12			280					
13	Administration		20					
14	Total	<u>\$</u>	300					
15	CIAC Level at Designed Capacity							
16	Utility plant in service						\$	2,070,065
17	Accumulated depreciation to build out							(775,653)
18	Net Plant							1,294,412
19	CIAC							1,600,200
20	Accumulated amortization of CIAC to build-out						<u> </u>	(444,539)
21	Net CIAC							1,155,661
22	Net Investment						<u>\$</u>	138,751
23	Percent CIAC							89.28%
24	Percent Investment							<u>10.72%</u>
2.								10.7270
25	Total							100.00%
26	Statement Regarding Proposed Service Availability Policy							
27	The Company proposes a service availability policy based of	วท						

27 The Company proposes a service availability policy based on

28 a main extension charge and meter fees.

### TBBT Utility, LLC Original Certificate Application Potable Water System CIAC , Accumulated Amortization of CIAC and Annual Amortization When Plant is Operating at 80% of Designed Capacity

Line No.	Year	Description	No. of New ERC's	Proposed Charge Per ERC	 Total CIAC	Amortization Rate(1)	Factor For Years to <u>Build-out</u>	Accumulated Amortization	Accumulated Amortization at 80% & Build-out	Annual Amortization at 80% Level Operation
1	1	Plant Capacity Charge - plant	180	-	\$ -	3.28%	14 5	<b>\$</b> -		
2		Main Extension Charge	180	300	54,000	2.33%	14.5	18,244		
3		Meter Fees	180	300	54,000	5.00%	14.5	39,150		
4	2	Plant Capacity Charge - plant	180	-	-	3.28%	13.5	-		
5		Main Extension Charge	180	300	54,000	2.33%	13.5	16,986		
6		Meter Fees	180	300	54,000	5.00%	13.5	36,450		
7	3	Plant Capacity Charge - plant	180		-	3.28%	12.5	-		
8		Main Extension Charge	180	300	54,000	2.33%	12.5	15,728		
9		Meter Fees	180	300	54,000	5.00%	12.5	33,750		
10	4	Piant Capacity Charge - plant	180	-	-	3.28%	11.5	-		
11		Main Extension Charge	180	300	54.000	2.33%	11.5	14,469		
12		Meter Fees	180	300	54,000	5.00%	11.5	31,050		
13	5	Plant Capacity Charge - plant	180	-	-	3.28%	10.5	-		
14		Main Extension Charge	180	300	54,000	2.33%	10.5	13,211		
15		Meter Fees	180	300	54,000	5.00%	10.5	28,350		
16	6	Plant Capacity Charge - plant	180		-	3.28%	9.5	-		
17		Main Extension Charge	180	300	54,000	2.33%	9.5	11,953		
18		Meter Fees	180	300	54,000	5.00%	9.5	25,650		
19	7	Plant Capacity Charge - plant	180	~	-	3.28%	8.5	-		
20		Main Extension Charge	180	300	54,000	2.33%	8.5	10,695		
21		Meter Fees	180	300	54,000	5.00%	8.5	22,950		
22	8	Plant Capacity Charge - plant	180	-	-	3.28%	7.5	-		
23		Main Extension Charge	180	300	54,000	2.33%	7.5	9,437		
24		Meter Fees	180	300	54,000	5.00%	7.5	20,250		
25	9	Plant Capacity Charge - plant	181	-	-	3.28%	6.5	-		
26		Main Extension Charge	181	300	54,300	2.33%	6.5	8,224		
27		Meter Fees	181	300	54.300	5.00%	6.5	17,648		
28	10	Plant Capacity Charge - plant	181	-	-	3.28%	5.5	_		
29		Main Extension Charge	181	300	54,300	2.33%	5.5	6,959		
30		Meter Fees	181	300	54,300	5.00%	5.5	14,933		

,

#### TBBT Utility, LLC Original Certificate Application Potable Water System CIAC , Accumulated Amortization of CIAC and Annual Amortization When Plant is Operating at 80% of Designed Capacity

Lìne No.	Year	Description	No. of New ERC's	Proposed Charge Per ERC	Total CIAC	Amortization Rate(1)	Factor For Years to <u>Build-out</u>	Accumulated Amortization	Accumulated Amortization at 80% & Build-out	Annual Amortization at 80% Level Operation
31	11	Plant Capacity Charge - plant	181	-	-	3.28%	4.5	_		
32		Main Extension Charge	181	300	54,300	2.33%	4.5	5,693		
33		Meter Fees	181	300	54,300	5.00%	4.5	12.218		
34	12	Plant Capacity Charge - plant	181	-	-	3.28%	3.5	-		
35		Main Extension Charge	181	300	54,300	2.33%	3.5	4.428		
36		Meter Fees	181	300	54,300	5.00%	3.5	9,503		
			2,164		1,298,400				<u>\$ 427,925</u>	<u>\$ 47,584</u>
37	13	Plant Capacity Charge - plant	168	-	-	3.28%	2.5	-		
38		Main Extension Charge	168	300	50,400	2.33%	2.5	2,936		
39		Meter Fees	168	300	50,400	5.00%	2.5	6.300		
40	14	Plant Capacity Charge - plant	168	-	-	3.28%	1.5	-		
41		Main Extension Charge	168	300	50,400	2.33%	1.5	1,761		
42		Meter Fees	168	300	50,400	5.00%	1.5	3,780		
43	15	Plant Capacity Charge - plant	167	-	-	3.28%	0.5	-		
44		Main Extension Charge	167	300	50,100	2.33%	0.5	584		
45		Meter Fees	167	300	50,100	5.00%	0.5	1,253		
37		Total	2.667		\$ 1,600,200			<u>444,539</u>		
38		The composite amortization rate is	calculated as	s foliows:						
39		preciation expense						\$ 64,665		
40	Less	depreciation expense - meters depreciation expense - transmissi	on and distri	bution main	S			(32,400) (22,215)		
41	System	depreciation expense						<u>\$ 10,050</u>		
42	Total de	preciable plant excluding meters ar	nd transmiss	ion and dist	ribution mains			<u>\$                                    </u>		
43	Compos	ite capacity charge amortization ra	te					<u>3.28%</u>		

### TBBT Utility, LLC Original Certificate Application Potable Water System Constructed Statement of Operations When Operating at 80% of Designed Capacity

Line <u>No.</u> 1	Operating Revenue	 	Estimated Amount	Proform Adjustmo \$691		(A)		Proforma Amount 691,440	Schedule Reference
2	Operating Expenses:								
3	O&M expense	\$	562,917					562,917	B-9
4	Depreciation		64,665					64,665	B-5
5	Amortization of CIAC		(47,584)					(47,584)	<b>B-</b> 7
6	Taxes other than income		31,503	31	<u>,115</u>	(B)		62,618	B-10
7			611,501	31	,115		_	642,616	
					<u> </u>				
8	Operating Income (loss)	\$	(611,501)	\$ 660	,325		\$	48,825	
9	Rate Base	\$	542,497				\$	542,497	B~1
10	Rate of Return		<u>-113.00%</u>					<u>9.00%</u>	A-2
11	Proforma Adjustments:								
12	(A) Total revenue requested to realize a 9.0% r	ate c	of return				<u>\$</u>	691,440	
13	(B) Regulatory assessment fees (RAF's):								
14	Total revenue requested						\$	691,440	
15	RAF rate							<u>4.50%</u>	
40							_		
16	Regulatory Assessment Fees						<u>\$</u> _	31,115	

## TBBT Utility, LLC Original Certificate Application Potable Water System Rate Computation

Line				Percent	Allocation	Rate	om	ponent
No.			Total	BFC	Gallonage			Gallonage
1	Operation & Maintenance (O&M):				<u></u>			
2	Salaries & Wages (1)	\$	174,400	50.00%	50.00%	\$ 87,200	)\$	87,200
3	Purchased Power (1)		224,282	10.00%	90.00%			201,854
4	Chemicals (1)		6,231	50.00%	50.00%	3,110	3	3,116
5	Contractual Services:							·
6	Engineering		13,708	50.00%	50.00%	6,854	ļ.	6,854
7	Outside Accounting - Annual Report, RAF Return, Index							
8	Adjustments & Tax Returns		4,000	50.00%	50.00%	2,000		2,000
9	Legal		3,115	50.00%	50.00%	1,558		1,558
10 11	Testing (1)		6,231	50.00%	50.00%	3,116	6	3,116
12	Management Fees (Accounting, Customer Accounts, Billing, Management)		05 000	50 000				
12	Billing, Management) Plant Maintenance		35,200	50.00%	50.00%	17,600		17,600
	rhan wantenance		12,461	50.00%	50.00%	6,231		6,231
14			74,715					
15	Rental of Building/Real property (Incl Royalties)		69,058	0.00%	100.00%			69,058
16	Insurance - Property, Casualty & Liability		8,000	50.00%	50.00%	4,000		4,000
17	Miscellaneous		6,231	50.00%	50.00%	3,116		3,116
						-1		-,,,
18	Total Estimated O&M Expenses		562,917					
19	Depreciation Expense - Net	- <b>-</b>	17,081	100.00%	0.00%	17,081		-
20	Taxes Other than Income:							
21	Real estate & property taxes		18,161	50.00%	50.00%	9,080		9,080
22	Payroll Taxes		13,342	50.00%	50.00%	6,671		6,671
23	Regulatory Assessment Fees		31,115	50.00%	50.00%	15,558		15,558
24			62,618					·
25	Operating Income		48,825		100.00%			48,825
26	Total revenue requested	\$	691,440			\$ 205,607	\$	485,834
26	No. of ERC's at buildout level of operation					2,164		2,164
27	No of months					12		
28	Annual No. of monthly ERC's					25,968		
29	Average daily demand per ERC (gpd)					,		375
30	Daily demand per ERC							811,500
31	Days in year							365
<u>,</u>								
32	Estimated annual gallons sold - thousands							296,198
33	Rates - Base Facility Charge / Gallonage Charge per 1,000 Ga	allons				<u>\$ 7.92</u>	\$	1.64

### TBBT Utility, LLC Original Certificate Application Wastewater System Proforma Rate Base, Rate of Return and Operating Income When Operating at 80% of Designed Capacity

Line No.	- · · · · · · · · · · · · · · · · · · ·	Schedule Reference		Proforma Balance
1 2 3 4 5 6 7	Utility Plant in Service Accumulated Depreciation Excess Capacity of Treatment Plant (2) Contributions in Aid of Construction (CIAC) Accumulated Amortization of CIAC Allowance For Working Capital (1)	C-2 C-2 C-7 C-7	\$	10,978,577 (5,457,744) (1,077,934) (1,644,640) <u>649,592</u> 3,447,851 107,004
8	Proforma Rate Base		\$	3,554,855
9	Proforma Rate of Return	A-2		<u>9.00%</u>
10	Proforma Operating Income	C-8	<u>\$</u>	319,937
11	Notes: (1) Based on 12.5% of O&M expense per Schedule No. C-9.			
12 13 14	(2) For economies of scale, the treatment plant is designed with excernates are designed with flows at 80% of water build-out, therefore, an a match water build-out to wastewater design.			
15	ERC's @ 80% of Water Build-out			2,164
16	ERC capacity of Wastewater plant at buildout:		<u></u>	3,623
17	Percentage of Wastewater capacity used			<u>59.73</u> %
18	Percentage not used			<u>40.27%</u>
19	Net cost of Treatment and Reuse Storage (Accts. 374 and 380)		<u>\$</u>	2,676,768
20	Net excess capacity		<u>\$</u>	1,077,934

#### TBBT Utility, LLC Original Certificate Application

#### Wastewater System

## Calculation of Proposed Service Availability Charges, CIAC Level at Designed Capacity and Statement Regarding Proposed Service Availability Policy

Line No.			Plant Cost	Plant Capacity (ERC's)	Total Cost per ERC		Proposed Capacity Charge per ERC
1	Calculation of proposed plant capacity charge			<u></u>			
2	Capacity plant cost per Schedule No. C-2						
3	(excluding collection sewer- force, collection sewer- gravity	,					
4 5	lift stations, and reuse transmission and distribution mains)	\$	7,478,571	3,623	2.004	¢	
5	mailita)	φ	7,470,571	3,023	2,064	\$	-
6	Calculation of proposed Main Extension Charge						
7	Collection sewer- force, collection sewer- gravity						
8 9	lift stations, and reuse transmission and		2 500 000	0.000	000		760
9	distribution mains per Schedule C-2		3,500,006	3,623	966	<u></u> .	760
10		\$	10,978,577			\$	760
11	CIAC Level at Designed Capacity						
12	Utility plant in service					\$	10,978,577
13	Accumulated depreciation						(8,779,846)
14	Net Plant						2,198,731
15	CIAC						2,753,480
16	Accumulated amortization of CIAC						(767,434)
17	Net CIAC						1,986,046
4.0						•	040.005
18	Net Investment					<u>\$</u>	212,685
19	Percent CIAC						90,33%
20	Percent Investment						9.67%
							· •
21	Total						<u>100.00%</u>

22 Statement Regarding Proposed Service Availability Policy

23 The Company proposes a service availability policy based on a

24 main extension charge.

#### TBBT Utility, LLC Original Certificate Application Wastewater System CIAC , Accumulated Amortization of CIAC and Annual Amortization When Plant is Operating at 80% of Designed Capacity and Build out

1

Line No.	Year	Description	No, of New <u>ERC's</u>	Ch P	iosed arge 'er RC	_	Total CIAC	Amortization Rate(1)	Factor For Years to Build-out	Accumulated Amortization	Accumulated Amortization	Annual Amortization
1 2	1	Plant Capacity Charge - plant Main Extension Charge	180 180	\$ \$	- 760	\$	136,800	4.92% 3.04%	18.5 18.5	\$ - 76,936		
3 4	2	Plant Capacity Charge - plant Main Extension Charge	180 180		- 760		- 136.800	4.92% 3.04%	17.5 17.5	- 72,778		
5 6	3	Plant Capacity Charge - plant Main Extension Charge	180 180		- 760		136,800	4.92% 3.04%	16.5 16.5	68,619		
7 8	4	Plant Capacity Charge - plant Main Extension Charge	180 180		- 760		- 136,800	4.92% 3.04%	15.5 15.5	64,460		
9 10	5	Plant Capacity Charge - plant Main Extension Charge	180 180		- 760		- 136,800	4.92% 3.04%	14.5 14.5	60,301		
11 12	6	Plant Capacity Charge - plant Main Extension Charge	180 180		- 760		- 136,800	4.92% 3.04%	13.5 13.5	- 56.143		
13 14	7	Plant Capacity Charge - plant Contributed On-site Mains	180 180		- 760		136,800	4.92% 3.04%	12.5 12.5	51,984		
15 16	8	Plant Capacity Charge - plant Main Extension Charge	180 180		- 760		- 136,800	4.92% 3.04%	11.5 11.5	47,825		
17 18	9	Plant Capacity Charge - plant Main Extension Charge	181 181		- 760		- 137,560	4.92% 3.04%	10.5 10.5	43.909		
19 20	10	Plant Capacity Charge - plant Main Extension Charge	181 181		- 760		- 137,560	4.92% 3.04%	9.5 9.5	39,727		
21 22	11	Plant Capacity Charge - plant Main Extension Charge	181 181		- 760		- 137,560	4.92% 3.04%	8.5 8.5	35,546		
23 24		Plant Capacity Charge - plant Main Extension Charge	181 181		- 760		137,560	4.92% 3.04%	7.5 7.5	- 31,364		
			2,164				1,644,640				<u>\$649,592</u>	<u>\$                                    </u>

#### TBBT Utility, LLC Original Certificate Application Wastewater System CIAC , Accumulated Amortization of CIAC and Annual Amortization When Plant is Operating at 80% of Designed Capacity and Build out

Line No.	Year	Description	No. of New ERC's	Proposed Charge Per ERC	Total CIAC	Amortization Rate(1)	Factor For Years to Build-out	Accumulated Amortization	Accumulated Amortization	Annual Amortization
17	13	Plant Capacity Charge - plant	208	-	-	4.92%	6.5	-		
18		Main Extension Charge	208	760	158.080	3.04%	6.5	31,237		
19	14	Plant Capacity Charge - plant	208	-	-	4.92%	5.5	-		
20		Main Extension Charge	208	760	158,080	3.04%	5.5	26,431		
21	15	Plant Capacity Charge - plant	208	-	-	4.92%	4.5	-		
22		Main Extension Charge	208	760	158,080	3.04%	4.5	21,625		
23	16	Plant Capacity Charge - plant	208	-	-	4,92%	3.5	-		
24		Main Extension Charge	208	760	158,080	3.04%	3.5	16,820		
17	17	Plant Capacity Charge - plant	209	-	-	4.92%	2.5	-		
18		Main Extension Charge	209	760	158,840	3.04%	2.5	12,072		
19	18	Plant Capacity Charge - plant	209	-	-	4.92%	1.5	-		
20		Main Extension Charge	209	760	158.840	3.04%	1.5	7,243		
21	19	Plant Capacity Charge - plant	209	-	-	4.92%	0.5	-		
22		Main Extension Charge	209	760	158,840	3.04%	0.5	2,414		
25		Total	3,623		<u>\$ 2,753,480</u>			\$ 767,434		
26	Note (	(1): The composite amortization rate	e is calculate	ed as follows						
	-				Capacity	Main Ext.				
27		al deprectation expense ess: Deprectation expense - Organi	ization		\$ 474,586 (750)					
28	-	Depreciation expense - Force Mail			(21,260)					
29		Depreciation expense - Gravity Ma			(25,575)					
30		Depreciation expense - Services			(11,181)					
30		Depreciation expense - Lift Station	S		(48,236)	48,236				
31	Syst	tem depreciation expense			<u>\$                                    </u>	<u>\$ 106,252</u>				
32	Tota	al plant for rate calculation			<u>\$7,478,571</u>	\$3,500,006				
33 34		nposite capacity charge / main exte ortization rate	nsion charg	8	<u>4.92%</u>	<u>3.04%</u>				

## TBBT Utility, LLC Original Certificate Application Wastewater System Constructed Statement of Operations When Operating at 80% of Designed Capacity

,

Line <u>No.</u> 1 2 3	Operating Revenue Operating Expenses: O&M expense	Estimated <u>Amount</u> \$ 856,031	Proforma <u>Adjustments</u> \$ 1,633,852	(A)	<u>A</u>	roforma <u>Amount</u> 1,633,852 856,031	Schedule <u>Reference</u> C-9
4 5	Depreciation Amortization of CIAC	474,586	(120,890)	(C)		353,696	C-5
6	Taxes other than income	(60,000)				(50,000) 154,188	C-7 C-10
7		1,376,099	(62,184)	<b>(</b> )		1,313,915	
8	Operating Income (loss)	<u>\$ (1,376,099</u> )	<u>\$ 1,696,036</u>		\$	319,937	
9	Rate Base	<u>\$3,554,855</u>			<u>\$</u>	3,554,855	C-1
10	Rate of Return	<u>-39.00%</u>				<u>9.00%</u>	A-2
11 12	Proforma Adjustments: (A) Total revenue requested to realize a 9.0% rat	e of return			<u>\$</u>	1,633 <u>,</u> 852	
13 14	(B) <u>Taxes Other than Income</u> Regulatory assessment fees (RAF's):						
15	Total revenue requested				\$	1,633,852	
16	RAF rate					<u>4.50%</u>	
17	Regulatory Assessment Fees					73,523	
18	Property Taxes						
19 20	Net taxable value of treatment plant and reuse storage per Schedule C-1 Excess percentage of treatment and reuse storage per Schedule C-1				2	2,676,768 <u>40.27%</u>	
21					-	1,077,934)	
22	Millage Rate					<u>1.37453%</u>	
23	Reduction in property tax for excess treats	ment and reuse s	torage capacity			(14,817)	
24	Total Taxes Other than Income adjustmer	nt			<u>\$</u>	58,706	
25 26	(B) <u>Depreciation</u> Excess capacity of treatment and reuse st	torage per Sched	ule C-1			40.27%	
27 28	Annual Depreciation of treatment and reus Acct. 374 and Acct. 380.	se storage per Sc	hedule C·5,		\$	300,198	
29	Annual Depreciaiton expense adjustment				<u>\$</u>	120,890	

#### TBBT Utility, LLC Original Certificate Application Wastewater System Detail of Proforma O&M Expenses and Engineer's Estimate of Plant Operating Expenses When Plant is Operating at 60% of Designed Capacity

Line <u>No</u>	NARUC Acct. No.	Description		Estimated Amount	
1	701	Salaries & Wages (1)	\$	260,000	
2	711	Sludge Removal Expense (1)	•	152,042	
3	715	Purchased Power (1)		180,614	
4	718	Chemicals (1)		55,213	
5		Contractual Services:		,_ ·-	
6	731	Engineering		10,000	
7	732	Outside Accounting - Annual Report, RAF Return, Index			
8		Adjustments, and Tax Returns		4,000	
9	733	Legal		3,115	
10	734	Testing (1)		20,705	
11	735	Management Fees (Accounting, Customer Accounts,		<b>1</b> ·	
12		Billing, Management, Plant Maintenance)		20,000	
13				57,820	
14	741	Rental of Building/Real property		69,058	
15	755	Insurance - Property, Casualty & Liability		72,000	
16	775	Miscellaneous		9,284	
17		Total estimated O&M expense	<u>\$</u>	856,031	
18 19		(1) Per engineering estimate of KCI Technologies, Inc. Other costs were Carlstedt, Jackson, Nixon, and Wilson, CPA's, based on their experie			

Carlstedt, Jackson, Nixon, and Wilson, CPA's, based on their experience with costs for similar sized utilities.

20

## TBBT Utility, LLC Original Certificate Application Wastewater System Projected Taxes Other Than Income Taxes

Line No.	Description	Cost	Millage Rate	Projected Tax
1	Tangible Personal Property			
2	Total projected cost excluding Organization Costs	\$ 10,948,577		
3	Accumulated depreciation when operating at 80%			
4	of designed capacity, excluding Organization Costs	(5,449,119)		
5	Estimated taxable value	<u>\$5,499,458</u>	1.37453%	\$ 75,592
6	Payroll Taxes			
7	Total Salaries & Wages	<u>\$</u> 260,000	7.65%	19,890
8	Total Taxes other than income		5	\$ <u>95,482</u>

#### TBBT Utility, LLC Original Certificate Application Wastewater System Rate Computation

Line			Percent A	llocation	Rate Component		
No.		Total	BFC	Gallonage		Gallonage	
1	Operation & Maintenance (O&M).		_				
2	Salaries & Wages	260,000	50.00%	50.00%	130,000	130,000	
3	Sludge Removal	152,042		100.00%		152,042	
4	Purchased Power	180,614	10.00%	90.00%		162,553	
5	Chemicals	55,213	50.00%	50.00%	27,607	27,607	
6 7	Contractual Services.						
8	Engineering Outside Association - Associations - DAE Bull on Lid	10,000	50.00%	50.00%	5,000	5,000	
9 9	Outside Accounting - Annual Report, RAF Return, Inde		CO 0000				
10	Adjustments & Tax Returns Legal	4,000	50.00%	50.00%	, -	2,000	
11	Testing	3,115	50.00%	50.00%	, -	1,558	
12		20,705	50.00%	50.00%	10,353	10,353	
13	Management Fees (Accounting, Customer Accounts, Billing, Management)	20.000	60.000	50.000/	10.000		
	chining, managementy	20,000	50.00%	50.00%	10,000	10,000	
14		57,820					
15	Rental of Building/Real property	69,058	50.00%	50.00%	34,529	34,529	
16	Insurance - Property, Casualty & Liability	72,000	50.00%	50.00%	36,000	36,000	
17	Miscellaneous	9,284	50.00%	50.00%	4,642	4,642	
18	Total Estimated O&M Expenses	856,031					
19	Depreciation Expense - Net	303,696	50.00%	50.00%	151,848	151,848	
20	Taxes Other than Income:						
21	Real estate & property taxes	75,592	50.00%	50.00%	37,796	37,796	
22	Pavroll Taxes	19,890	50.00%	50.00%	9,945	9,945	
23	Regulatory Assessment Fees	58,706	50.00%	50.00%			
24	riogulary risocoment cou		30.0070	JU.UU /I	29,353	29,353	
4.7		154,188					
25	Operating Income	319,937	50.00%	50.00%	159,968	159,968	
	- F		00.00%	00.00 %		133,300	
26	Total revenue requested	1,633,852			668,659	965,193	
27	Reuse Revenue (800 x 365 x \$0.25)	(73,000)			(73,000)	900,150	
	( x += ()	(,0,000)			(10,000)		
28	Revenue excluding reuse	\$ 1,560,852			\$ 595,659	\$ 965,193	
		• .,			<u> </u>	φ 500,100	
29	Factored ERC's and Gallons (Gallons based on water billing	n haeis)					
30	A) ERC's	g Da3is)					
31	Residential (@80%)			2,143	1,714		
32	Commercial (@80%)			562	450		
34	No. of ERC's at build-out level of operation			5 705	0.464		
				2,705	2,164		
35	No of months				12		
00							
36	Annual No. of monthly ERC's				25,968		
37	B) Factored Gallons for rate differential (@350gpd x 80%)	<b>)</b> .					
38		ERC's			Total	Factored	
39	Residential @ 80%	1,714			234,604	187,683	
40	General Service @ 96%	450			61,594	59,130	
42	Total ERC's / Gallons	2,164			296,198	246,813	
						Non-transferration of the local	
44	Rates - Base Facility Charge / Factored gallonage Charge p	er 1,000 Gallons			\$ 22.94	\$ 3.91	
					A CONTRACTOR OF THE OWNER	1	
45	Residential gallonage rate @ 80% of factored gallonage rate	e				\$ 3.13	
						L	
46	General service gallonage rate @ 96% of factored gallonage	e rate				\$3.75	

-