



System Development Fee

CITY OF MARION

MARCH 2018



WR-MARTIN
38 ORANGE STREET, SUITE 2
ASHEVILLE, NC 28805





Memorandum

TO: *Bob Boyette*

FROM: *Steven Miller*

DATE: *March 30, 2018*

SUBJECT: *Marion System Development Fee Analysis*

WR Martin was commissioned by the City of Marion to analyze their Water and Sewer System Development Fees (SDF) considering current events, so they comply with North Carolina House Bill 436 (HB 436). The bill was ratified to address fee inconsistencies among public providers including calculation methodologies and implementation. The new law provides specific guidelines that public water and sewer providers must follow to charge SDFs effective October 1, 2017. The law provides a grace period through July 1, 2018 for public providers to update fees in accordance with the new procedures and conditions.

This analysis focused on reviewing the latest available fixed asset information and debt service costs as of June 30, 2017 to determine the cost of capacity for the City, and on developing other assumptions necessary to establish appropriate fee levels for different types of customers using the American Water Works Association (AWWA) System Buy In approach. This analysis documents the results of the various analyses and our recommendations for implementing SDFs to be charged to new customers connecting to the water and sewer systems.

SDFs are defined as one-time charges assessed against new development to recover a proportional share of the costs of capital facilities constructed to provide service capacity for new customers connecting to the water and sewer systems. Typically, the cost basis for setting capacity fees is based on the system components that are necessary to serve, and that provide benefit to, all customers. These components typically include land, treatment plants, lift stations, lines, and other equipment.

There are three approaches for calculating water and sewer SDFs outlined in HB 436. They include the following:

1. Buy In
2. Incremental Cost
3. Combination of the above

The Buy-In (Equity) Approach is used when a system has enough capacity to serve new development so developers buy in to existing infrastructure that the rate base has built and maintained. The Incremental Cost approach is used when new facilities must be built to serve new development. The Combination method is chosen when a system foresees a blend of existing and new infrastructure to serve anticipated development over the applicable planning horizon.

The System Buy-In Approach is consistent with the City's status for it still has enough capacity to serve new development. This approach calculates a fee based upon the proportional cost of each user's share of existing capacity in core facilities. The cost of the facilities is based on fixed assets records and can include escalation of the depreciated value of those assets to current dollars. System assets include those listed in the City depreciation report, County tax records, and in Geographic Information System (GIS) files.

These fees are one-time charges imposed at one of the following times depending upon the type of development:

1. New development that involves subdivision of land
 - a. Time of plat recordation, or
 - b. When water/sewer service for development is committed by local government
2. All other development
 - a. Time of application for connection of individual unit to water/sewer service

They are designed to recover all or a portion of the capital investment made by the City to provide sufficient capacity in its system to serve new users. It should be emphasized that SDFs are charged to only new customers and consequently save existing users substantial capital costs over time.

The following are notable SDF attributes according to the University of North Carolina Environmental Finance Center's latest survey:

- 39% of water and 44% of sewer rate structures in North Carolina charge SDFs.
- Nearly 78% of SDFs either vary by meter size or are fixed. Fees based upon usage, acreage, square footage, number of bedrooms, or line size are uncommon in North Carolina.
- Statewide average residential water and sewer SDFs are approximately \$1,000 and \$1,498 respectively.

After reviewing the alternative SDF methodologies, the consensus was to pursue the American Water Works Association (AWWA) System Buy In methodology because it was defensible, relatively easy to explain to customers, and generally easy to implement. Our approach and conclusions are as follows:

BUY IN METHODOLOGY

SDFs using the Buy In methodology are derived from estimated values for the water and sewer system's assets. The calculation of the values uses a tabulation of water and sewer assets derived from the City's depreciation report and other sources. The values are separated and assigned to either water or sewer. When no information is available to allocate an asset to water or sewer, it is assigned equally between each.

Because the City's depreciation report lacks records for some water and sewer assets, we have analyzed the latest available GIS data for water and sewer lines and utilized County tax records for land values. This GIS data, showing the ages, materials, diameters, and linear feet, was used to determine a value of the components using today's hard and soft costs for line installation. After calculating a cost for replacing each line in today's dollars, we depreciated each cost according to the age of each. Recently installed water and sewer lines retain more of their value than those installed several decades ago. If a water or sewer line is older than its expected useful life, it was assumed that 10% of its replacement value remained. Any line data from the depreciation report was replaced with the data derived from the GIS reports. GIS data and other valuation estimates are shown in the Appendix.

It is estimated that the water system's replacement value is approximately \$19.3 million, and the sewer system is approximately \$23.8 million, as shown in Table 1. Also included in the rightmost column of the table is the source for each estimate. However, to account for outstanding debt used to pay for the system, the principal balances of the Water and Sewer Enterprise Fund's loans totaling \$2 million are deducted from the water and sewer systems' values to determine the net system value. HB 436 also requires the deduction of grant awards with depreciated water and sewer values of \$1.2 million and \$6.1 million. After debt and grant awards are removed, the net value of the water system is approximately \$17.5 million and the net value of the sewer system is approximately \$16.2 million. These values have been reviewed by the City manager and staff.

TABLE 1		
CITY OF MARION		
WATER & SEWER SYSTEM - ESTIMATED VALUE		
	NET	
	BOOK VALUE	SOURCE
WATER		
BUILDING	\$8,355.73	DEPRECIATION REPORT
EQUIPMENT	\$522,925.81	DEPRECIATION REPORT
LAND	\$592,530.00	COUNTY TAX RECORDS
LINES	\$15,534,535.20	LINE DATA
OTHER	\$10,483.14	DEPRECIATION REPORT
PUMP STATIONS	\$329,740.84	DEPRECIATION REPORT
TANKS	\$286,661.96	DEPRECIATION REPORT
VEHICLES	\$59,735.50	DEPRECIATION REPORT
WATER TREATMENT PLANT	\$2,013,562.73	DEPRECIATION REPORT
TOTAL WATER VALUE	\$19,358,530.92	
	44.77%	
SEWER		
BUILDING	\$8,355.73	DEPRECIATION REPORT
EQUIPMENT	\$232,183.88	DEPRECIATION REPORT
LAND	\$367,190.00	COUNTY TAX RECORDS
LINES	\$16,458,756.53	LINE DATA
LIFT STATIONS	\$72,328.28	COUNTY TAX RECORDS
OTHER	\$1,776.61	DEPRECIATION REPORT
VEHICLES	\$59,735.50	DEPRECIATION REPORT
WASTEWATER TREATMENT PLANT	\$6,676,635.64	DEPRECIATION REPORT
TOTAL SEWER VALUE	\$23,876,962.17	
	55.23%	
TOTAL	\$43,235,493.09	
	100.00%	

To allocate the two system values to users, an analysis of existing customer usage is necessary to determine the equivalent units of residential customers. First, residential users are separated from non-residential users. Then, the average monthly flow per residential user is calculated using historical flow data. As seen in Table 2, at the time of the study there were:

- 2,696 residential inside water users,
- 1,077 residential outside water users,
- 2,588 residential inside sewer users and
- 22 residential outside sewer users

The average monthly residential water and sewer flows of 3,375 gallons and 3,307 gallons respectively, are reflected in Table 2.

TABLE 2						
CITY OF MARION						
USER EQUIVALENTS						
		Number of users	Monthly Consumption in gallons	Annual Consumption in gallons	Average Monthly Consumption per User * in gallons	User Equivalents
Water	Res Inside	2,696	8,910,280	106,923,360	3,305	2,640
	Res Outside	1,077	3,823,350	45,880,200	3,550	1,133
	Comm Inside	547	14,998,740	179,984,880		4,444
	Comm Outside	68	2,486,896	29,842,752		737
	TOTAL	4,388	30,219,266	362,631,192	3,375	8,954
Sewer	Res Inside	2,588	8,553,340	102,640,080	3,305	2,586
	Res Outside	22	78,100	937,200	3,550	24
	Comm Inside	494	13,545,480	162,545,760		4,096
	Comm Outside	28	1,024,016	12,288,192		310
	TOTAL	3,132	23,200,936	278,411,232	3,307	7,016
* Average consumption figures taken from usage reports.						

Inside residential water customers use less water per month than the weighted average usage of all customers, 3,305 gallons vs 3,550 gallons. Therefore, when the count of 2,696 residential inside water users are applied to the weighted average of 3,375 gallons, the overall count of equivalent residential users (ERUs) is 2,640 or 2,696 customers multiplied by 3,305 gallons and divided by 3,375 gallons. The same application of residential outside customer counts and usage yields 1,133 ERUs.

Sewer and non-residential customers are converted to ERUs using the same prorated methodology. Once the count within each customer class is converted to an ERU, the number of water and sewer ERUs are totaled to yield 8,954 water ERUs and 7,016 sewer ERUs. The water

and sewer system net values are further divided by the respective number of ERUs to yield maximum SDFs for a 3/4-inch meter of \$1,961 for water and \$2,314 for sewer, as shown in Table 3.

TABLE 3		
CITY OF MARION		
MAXIMUM SDF		
TOTAL VALUE OF WATER SYSTEM	\$19,358,531	
LESS GRANTS	\$1,247,988	
LESS OUTSTANDING DEBT PRINCIPAL	\$553,341	
NET	\$17,557,202	
DIVIDED BY RESIDENTIAL USER EQUIVALENTS	8,954	
SDF FOR 3/4 INCH METERS	\$1,961	WATER
TOTAL VALUE OF SEWER SYSTEM	\$23,876,962	
LESS GRANTS	\$6,185,717	
LESS OUTSTANDING DEBT PRINCIPAL	\$1,456,772	
NET	\$16,234,474	
DIVIDED BY RESIDENTIAL USER EQUIVALENTS	7,016	
SDF FOR 3/4 INCH METERS	\$2,314	SEWER

To account for a 2.5:1 differential between outside and inside user charges, the fees are factored by the ratios of inside to outside customers to yield weighted inside and outside SDFs, as shown in Table 4.

TABLE 4				
CITY OF MARION				
MAXIMUM WEIGHTED SDF				
FOR 3/4" METER				
		Percentage of	Ratio of	
		Inside / Outside	Inside / Outside	Weighted
		USERS	FEES	Impact fees
Water	Inside	71.46%		\$1,373
	Outside	28.54%		\$3,433
Weighted total		100.00%	2.5	\$1,961
Sewer	Inside	99.16%		\$2,285
	Outside	0.84%		\$5,713
Weighted total		100.00%	2.5	\$2,314

For non-residential customers with larger meters, the fees for the smallest residential meter are used and then scaled up by their meter flow ratios for each meter size, as specified by the AWWA. For example, a 1-inch meter has a maximum water flow of 50 gallons per minute, which is 1.67 times greater than the 3/4-inch meter maximum flow of 30 gpm. Therefore the 3/4-inch meter fee is multiplied by 1.67 to yield the 1-inch meter fee, as shown in Table 5. This method provides an approach that is simple to administer and equitable for most new customers.

TABLE 5					
CITY OF MARION					
MAXIMUM SDF FOR VARIOUS METER SIZES					
Connection size	Max flow	Water		Sewer	
(inches)	gpm	inside	outside	inside	outside
3/4	30	\$1,400	\$3,400	\$2,300	\$5,700
1	50	\$2,300	\$5,700	\$3,800	\$9,500
1.5	100	\$4,600	\$11,400	\$7,600	\$19,000
2	160	\$7,300	\$18,300	\$12,200	\$30,500
3	320	\$14,600	\$36,600	\$24,400	\$60,900
4	500	\$22,900	\$57,200	\$38,100	\$95,200
6	1000	\$45,800	\$114,400	\$76,200	\$190,400
8	1600	\$73,200	\$183,100	\$121,900	\$304,700
10	2300	\$105,300	\$263,200	\$175,200	\$438,000
12	3100	\$141,900	\$354,700	\$236,100	\$590,300

OTHER HB 436 CONSIDERATIONS

Upon receiving SDF calculations, the City is required by HB 436 to adhere to the following procedures:

- **PUBLIC COMMENT** – The City must allow for public comment on the Analysis. The public comment period must last for at least 45 days. The fee sent out for comment is as prepared by the professional, not the governing board. Likewise, the fee preparer of the analysis considers the public comment, not the governing board.
- **PUBLIC HEARING** – The City must conduct a public hearing after the comment period. After the public hearing, the professional determines if any modifications are required.
- **ADOPTION** - After the consideration of comments, the fee must be adopted by the governing board at a later date. The fee must be adopted by resolution or ordinance and published in the City's annual budget ordinance.
- **USE** - The new law prescribes specific uses for the funds collected through SDFs. They include:
 - Costs of previously completed capital improvements for which capacity exists and capital rehabilitation projects. Rehabilitation includes repairs, maintenance, modernization, upgrades, updates, replacement, or correction of deficiencies of any facility.
 - Expansion or other undertaking to increase the level of preexisting level of service for existing development.

RECOMMENDATIONS

An alternative that helps manage the magnitude of SDFs is charging a fraction of the system values. The City has the flexibility to discount the total valuation of its systems by a factor that the City deems appropriate. For example, the City may continue charging its current SDFs shown below since they are lower by 60% and 85% for 3/4-inch water and sewer meters and respectively compute to \$540 and \$360 for water and sewer users. The fees for meter sizes larger than 3/4 inch are also calculated by prorating the meter size by the maximum flow factor of each meter, as shown in Table 6.

TABLE 6					
CITY OF MARION					
PROPOSED SDFs FOR VARIOUS METER SIZES					
<i>Connection size</i>	<i>Max flow</i>	<i>Water</i>		<i>Sewer</i>	
<i>(inches)</i>	<i>gpm</i>	<i>inside</i>	<i>outside</i>	<i>inside</i>	<i>outside</i>
3/4	30	\$540	\$1,350	\$360	\$900
1	50	\$1,620	\$4,050	\$1,080	\$2,700
1.5	100	\$3,240	\$8,100	\$2,160	\$5,400
2	160	\$6,480	\$16,200	\$3,600	\$9,000
3	320	\$12,960	\$32,400	\$7,200	\$18,000
4	500	\$22,500	\$56,250	\$10,800	\$27,000
6	1000	\$54,000	\$135,000	\$22,500	\$56,250
8	1600	\$67,500	\$168,750	\$36,090	\$90,225
10	2300	\$90,000	\$225,000	\$51,840	\$129,600
12	3100	\$112,500	\$281,250	\$69,840	\$174,600

CONCLUSIONS

The City's past SDFs have provided a diversification of the City's water and sewer fund revenue stream and a revenue source that lessens future water and sewer rate increases. These fees should be viewed as important to ensure the equitable distribution of cost responsibilities between existing and future rate payers. Consequently, they must be reviewed at least every five years to account for changes in system usage and valuation and abide by SB 436.

APPENDIX

1. Depreciation Report
2. County Tax Records
3. Water and Sewer Line Data

DEPRECIATION REPORT

DRAFT

NUMBER	Asset	dt	Property Description	WATER/SEWER	CATEGORY	Date In Service	Book Cost	Book Sec 179 Exp	Salvage Value	Prior Depreciation	Current Depreciation	End Depr	Net Book Value	Method	Period	10% VALUE	FINAL VALUE
60	1076		BORING MACHINE	B	EQUIPMENT	1/31/85	12,607.00	0.00	0.00	12,607.00	0.00	12,607.00	0.00	S/L	5.00	1,260.70	1,260.70
61	1077	d	MEMORY WRITER	B	EQUIPMENT	1/31/85	1,614.00	0.00	0.00	1,614.00	0.00	1,614.00	0.00	S/L	5.00	161.40	161.40
62	1079		PUMPS/TURBINES	B	EQUIPMENT	1/31/85	6,555.00	0.00	0.00	6,555.00	0.00	6,555.00	0.00	S/L	5.00	655.50	655.50
72	1137	d	RADIO/MICROPHONE	B	EQUIPMENT	1/31/88	1,150.00	0.00	0.00	1,150.00	0.00	1,150.00	0.00	S/L	10.00	115.00	115.00
74	1139	d	NEW HANDRAILING	B	EQUIPMENT	1/31/88	2,389.00	0.00	0.00	2,389.00	0.00	2,389.00	0.00	S/L	10.00	238.90	238.90
75	1142	d	VAULT FORMING	B	EQUIPMENT	1/31/88	1,370.00	0.00	0.00	1,370.00	0.00	1,370.00	0.00	S/L	10.00	137.00	137.00
76	1143		PIPE/FITTINGS	B	EQUIPMENT	1/31/88	5,208.00	0.00	0.00	5,208.00	0.00	5,208.00	0.00	S/L	10.00	520.80	520.80
77	1145	d	5 TON COMPRESS	B	EQUIPMENT	1/31/88	1,125.00	0.00	0.00	1,125.00	0.00	1,125.00	0.00	S/L	5.00	112.50	112.50
78	1148		PIPE/JOINTS	B	EQUIPMENT	1/31/88	16,067.00	0.00	0.00	16,067.00	0.00	16,067.00	0.00	S/L	10.00	1,606.70	1,606.70
326	1157		DESKS/CHAIRS	B	EQUIPMENT	1/31/80	3,166.00	0.00	0.00	3,166.00	0.00	3,166.00	0.00	S/L	10.00	316.60	316.60
79	1195	d	HOIST ASSEMBLY	B	EQUIPMENT	1/31/89	1,801.00	0.00	0.00	1,801.00	0.00	1,801.00	0.00	S/L	10.00	180.10	180.10
80	1199		PIPE PVC	B	EQUIPMENT	1/31/89	8,608.00	0.00	0.00	8,608.00	0.00	8,608.00	0.00	S/L	10.00	860.80	860.80
81	1207	d	36 RISERS	B	EQUIPMENT	1/31/89	1,004.00	0.00	0.00	1,004.00	0.00	1,004.00	0.00	S/L	10.00	100.40	100.40
82	1218	d	2 TRANSMITTERS	B	EQUIPMENT	1/31/89	2,373.00	0.00	0.00	2,373.00	0.00	2,373.00	0.00	S/L	10.00	237.30	237.30
83	1222		DISCONNECT UNIT	B	EQUIPMENT	1/31/89	4,049.00	0.00	0.00	4,049.00	0.00	4,049.00	0.00	S/L	10.00	404.90	404.90
84	1223	d	HYDROMATIC PUMP	B	EQUIPMENT	1/31/89	2,100.00	0.00	0.00	2,100.00	0.00	2,100.00	0.00	S/L	10.00	210.00	210.00
85	1225	d	COLT. INCUBATOR	B	EQUIPMENT	1/31/89	1,175.00	0.00	0.00	1,175.00	0.00	1,175.00	0.00	S/L	10.00	117.50	117.50
86	1231	d	5 TRANSMITTERS	B	EQUIPMENT	5/31/90	2,405.00	0.00	0.00	2,405.00	0.00	2,405.00	0.00	S/L	10.00	240.50	240.50
87	1237		REFRIG SAMPLER	B	EQUIPMENT	12/31/89	15,275.00	0.00	0.00	15,275.00	0.00	15,275.00	0.00	S/L	10.00	1,527.50	1,527.50
88	1249		COMPUTER SYSTEM	B	EQUIPMENT	4/30/90	11,138.00	0.00	0.00	11,138.00	0.00	11,138.00	0.00	S/L	10.00	1,113.80	1,113.80
91	1308	d	8 CI SYSTEM PIPE	B	EQUIPMENT	12/31/76	1,610.00	0.00	0.00	1,610.00	0.00	1,610.00	0.00	S/L	20.00	161.00	161.00
92	1318		10 REDUCERS	B	EQUIPMENT	12/31/77	3,028.00	0.00	0.00	3,028.00	0.00	3,028.00	0.00	S/L	20.00	302.80	302.80
93	1319	d	10 GATE VALVES	B	EQUIPMENT	12/31/77	1,308.00	0.00	0.00	1,308.00	0.00	1,308.00	0.00	S/L	10.00	130.80	130.80
94	1322		PIPE	B	EQUIPMENT	12/31/77	5,272.00	0.00	0.00	5,272.00	0.00	5,272.00	0.00	S/L	20.00	527.20	527.20
95	1325		STEEL CASINGS	B	EQUIPMENT	9/30/78	6,816.00	0.00	0.00	6,816.00	0.00	6,816.00	0.00	S/L	20.00	681.60	681.60
97	1329	d	ROLL COPPER	B	EQUIPMENT	6/30/79	1,275.00	0.00	0.00	1,275.00	0.00	1,275.00	0.00	S/L	20.00	127.50	127.50
98	1330	d	6 TURBO METERS	B	EQUIPMENT	12/31/79	1,509.00	0.00	0.00	1,509.00	0.00	1,509.00	0.00	S/L	20.00	150.90	150.90
100	1366	d	AMDEK COMPUTER	B	EQUIPMENT	4/30/91	1,136.00	0.00	0.00	1,136.00	0.00	1,136.00	0.00	S/L	10.00	113.60	113.60
101	1370	d	OVEN/TM CONTROL	B	EQUIPMENT	8/31/90	2,008.00	0.00	0.00	2,008.00	0.00	2,008.00	0.00	S/L	10.00	200.80	200.80
104	1401	d	TAB BUSTER	B	EQUIPMENT	12/31/91	1,500.00	0.00	0.00	1,500.00	0.00	1,500.00	0.00	S/L	10.00	150.00	150.00
380	1403		HUDSON TRAILER	B	VEHICLES	3/31/93	4,400.00	0.00	0.00	4,400.00	0.00	4,400.00	0.00	S/L	10.00	440.00	440.00
107	1421		METER MINDER	B	EQUIPMENT	1/31/93	3,953.00	0.00	0.00	3,953.00	0.00	3,953.00	0.00	S/L	10.00	395.30	395.30
108	1425		2 AIR PACKS	B	EQUIPMENT	1/31/93	3,399.00	0.00	0.00	3,399.00	0.00	3,399.00	0.00	S/L	7.00	339.90	339.90
112	1434		3 AIR PACKS	B	EQUIPMENT	1/31/93	5,098.00	0.00	0.00	5,098.00	0.00	5,098.00	0.00	S/L	10.00	509.80	509.80
113	1435		2 COMP. SAMPLER	B	EQUIPMENT	1/31/93	2,629.00	0.00	0.00	2,629.00	0.00	2,629.00	0.00	S/L	10.00	262.90	262.90
114	1436	d	2 CHK. VALVES	B	EQUIPMENT	1/31/93	1,293.00	0.00	0.00	1,293.00	0.00	1,293.00	0.00	S/L	10.00	129.30	129.30
115	1438	d	TRIPOD/BARRICAD	B	EQUIPMENT	2/28/93	1,241.00	0.00	0.00	1,241.00	0.00	1,241.00	0.00	S/L	5.00	124.10	124.10
116	1440		VAULT	B	EQUIPMENT	2/15/94	3,922.00	0.00	0.00	3,922.00	0.00	3,922.00	0.00	S/L	5.00	392.20	392.20
117	1441		RANGER WELDER	B	EQUIPMENT	3/15/94	2,989.00	0.00	0.00	2,989.00	0.00	2,989.00	0.00	S/L	5.00	298.90	298.90
119	1450	d	2 AIR PACKS	B	EQUIPMENT	5/01/95	2,250.00	0.00	0.00	2,250.00	0.00	2,250.00	0.00	S/L	5.00	225.00	225.00
120	1451		SRECO RODDER/RODS	B	EQUIPMENT	4/01/95	17,980.00	0.00	0.00	17,980.00	0.00	17,980.00	0.00	S/L	5.00	1,798.00	1,798.00
121	1455	d	VAC. REG. CHECK	B	EQUIPMENT	2/01/95	1,073.00	0.00	0.00	1,073.00	0.00	1,073.00	0.00	S/L	5.00	107.30	107.30
49	1477	d	2 GP350 PORTABLE RADIOS	B	EQUIPMENT	4/30/97	1,187.00	0.00	0.00	1,187.00	0.00	1,187.00	0.00	S/L	7.00	118.70	118.70
125	1480	d	2 - 2 TURBO METERS	B	EQUIPMENT	3/31/97	1,022.00	0.00	0.00	1,022.00	0.00	1,022.00	0.00	S/L	7.00	102.20	102.20
126	1484	d	METROTECH LOCATOR	B	EQUIPMENT	1/31/98	2,281.00	0.00	0.00	2,281.00	0.00	2,281.00	0.00	S/L	7.00	228.10	228.10
356	1487	d	WAREHOUSE PAVING	B	OTHER	1/31/93	1,694.00	0.00	0.00	1,694.00	0.00	1,694.00	0.00	S/L	10.00	169.40	169.40
357	1493	d	RIP RAP FOR ROAD	B	OTHER	6/26/96	1,152.00	0.00	0.00	1,152.00	0.00	1,152.00	0.00	S/L	15.00	115.20	115.20
127	1494	d	McDONALD ROCK DRILL	B	EQUIPMENT	8/15/97	1,283.00	0.00	0.00	1,283.00	0.00	1,283.00	0.00	S/L	7.00	128.30	128.30
129	1497		3 AIRPACKS	B	EQUIPMENT	5/27/98	3,787.00	0.00	0.00	3,787.00	0.00	3,787.00	0.00	S/L	7.00	378.70	378.70
381	1498		1998 CHEVY DUMP TRUCK	B	VEHICLES	6/16/98	34,375.00	0.00	0.00	34,375.00	0.00	34,375.00	0.00	S/L	7.00	3,437.50	3,437.50
130	1506		PRINTER	B	EQUIPMENT	3/02/99	2,903.50	0.00	0.00	2,903.50	0.00	2,903.50	0.00	S/L	7.00	290.35	290.35
131	1507	d	FREEZE PROOF SHOWER	B	EQUIPMENT	7/17/98	1,656.16	0.00	0.00	1,656.16	0.00	1,656.16	0.00	S/L	15.00	165.62	165.62
328	1509		2 BRONZE PLAQUES	B	EQUIPMENT	6/29/99	3,580.40	0.00	0.00	3,580.40	0.00	3,580.40	0.00	S/L	7.00	358.04	358.04
329	1513	d	BRONZE PLAQUE	B	EQUIPMENT	6/29/99	1,790.20	0.00	0.00	1,790.20	0.00	1,790.20	0.00	S/L	7.00	179.02	179.02
133	1524		GENERATOR	B	EQUIPMENT	12/29/99	22,484.00	0.00	0.00	22,484.00	0.00	22,484.00	0.00	S/L	7.00	2,248.40	2,248.40
135	1526		SWITCHES/WIRING FOR GENERATOR	B	EQUIPMENT	2/22/00	15,567.81	0.00	0.00	15,567.81	0.00	15,567.81	0.00	S/L	7.00	1,556.78	1,556.78
136	1530		NEW HOLLAND BACKHOE	B	EQUIPMENT	4/10/00	34,781.00	0.00	0.00	34,781.00	0.00	34,781.00	0.00	S/L	7.00	3,478.10	3,478.10
137	1535		COLOR TV INSPECTION SYSTEM	B	EQUIPMENT	5/17/00	26,100.00	0.00	0.00	26,100.00	0.00	26,100.00	0.00	S/L	7.00	2,610.00	2,610.00
382	1537		2000 CHEVROLET PICK-UP	B	VEHICLES	6/12/00	17,978.93	0.00	0.00	17,978.93	0.00	17,978.93	0.00	S/L	5.00	1,797.89	1,797.89
141	1545		New Holland 555E Backhoe w/ 24' bucket	B	EQUIPMENT	1/18/01	37,000.00	0.00	0.00	37,000.00	0.00	37,000.00	0.00	S/L	5.00	3,700.00	3,700.00
383	1546		2001 Chevy 1500 pickup	B	VEHICLES	2/01/01	17,172.70	0.00	0.00	17,172.70	0.00	17,172.70	0.00	S/L	5.00	1,717.27	1,717.27
142	1547	d	Sears riding lawn mower	B	EQUIPMENT	7/17/00	1,999.99	0.00	0.00	1,999.99	0.00	1,999.99	0.00	S/L	7.00	200.00	200.00

148	1553 d	Clockwise impeller	B	EQUIPMENT	9/12/00	1,664.27	0.00	0.00	1,664.27	0.00	1,664.27	0.00 S/L	7.00	166.43	166.43
149	1554 d	Mini root cutter kit	B	EQUIPMENT	10/05/00	1,282.34	0.00	0.00	1,282.34	0.00	1,282.34	0.00 S/L	7.00	128.23	128.23
150	1557 d	HP laserjet 4050 printer	B	EQUIPMENT	12/12/00	1,310.00	0.00	0.00	1,310.00	0.00	1,310.00	0.00 S/L	7.00	131.00	131.00
151	1561	Breaker (GE TFK236T200 200A)	B	EQUIPMENT	1/31/01	2,566.74	0.00	0.00	2,566.74	0.00	2,566.74	0.00 S/L	7.00	256.67	256.67
155	1570 d	Gas monitor confined space kit	B	EQUIPMENT	2/19/01	1,698.34	0.00	0.00	1,698.34	0.00	1,698.34	0.00 S/L	7.00	169.83	169.83
156	1573 d	Gas monitor confined space kit	B	EQUIPMENT	3/08/01	1,695.15	0.00	0.00	1,695.15	0.00	1,695.15	0.00 S/L	7.00	169.52	169.52
161	1578 d	PIII-866, w/keyb, mouse, speakers, monitor	B	EQUIPMENT	3/05/01	1,275.00	0.00	0.00	1,275.00	0.00	1,275.00	0.00 S/L	7.00	127.50	127.50
425	1581	Water & Sewer Imp. Project	B	LINES	7/31/00	3,081,939.04	0.00	0.00	1,226,354.97	77,048.48	1,303,403.45	1,778,535.59 S/L	40.00	308,193.90	1,778,535.59
162	1592	Band Saw (1/2 cost)	B	EQUIPMENT	7/19/01	1,572.51	0.00	0.00	1,572.51	0.00	1,572.51	0.00 S/L	5.00	157.25	157.25
163	1593 d	Gas Alert detector-confined space	B	EQUIPMENT	7/20/01	1,700.01	0.00	0.00	1,700.01	0.00	1,700.01	0.00 S/L	5.00	170.00	170.00
164	1598 d	Multiqip Rammer	B	EQUIPMENT	10/10/01	2,307.70	0.00	0.00	2,307.70	0.00	2,307.70	0.00 S/L	5.00	230.77	230.77
165	1602 d	Homelite 3" pump	B	EQUIPMENT	1/25/02	1,329.00	0.00	0.00	1,329.00	0.00	1,329.00	0.00 S/L	5.00	132.90	132.90
384	1608 d	2002 Ford F350 pickup	B	VEHICLES	6/21/02	29,844.80	0.00	0.00	29,844.80	0.00	29,844.80	0.00 S/L	10.00	2,984.48	2,984.48
166	1609	Band Saw (1/2 cost)	B	EQUIPMENT	7/09/01	1,572.51	0.00	0.00	1,572.51	0.00	1,572.51	0.00 S/L	5.00	157.25	157.25
167	1610	(4) Outside Monitors	B	EQUIPMENT	10/03/01	2,580.00	0.00	0.00	2,580.00	0.00	2,580.00	0.00 S/L	5.00	258.00	258.00
172	1619	Flowmeter	B	EQUIPMENT	3/26/02	2,923.00	0.00	0.00	2,923.00	0.00	2,923.00	0.00 S/L	5.00	292.30	292.30
173	1620 d	Leak Detector	B	EQUIPMENT	3/26/02	1,605.00	0.00	0.00	1,605.00	0.00	1,605.00	0.00 S/L	5.00	160.50	160.50
176	1627	Tally Printer (1/2 cost)	B	EQUIPMENT	3/01/99	2,903.50	0.00	0.00	2,903.50	0.00	2,903.50	0.00 S/L	10.00	290.35	290.35
181	1642	Ferris Riding Mower	B	EQUIPMENT	5/06/03	6,300.00	0.00	0.00	6,300.00	0.00	6,300.00	0.00 S/L	5.00	630.00	630.00
182	1643	Caterpillar Generator	B	EQUIPMENT	6/05/03	21,998.00	0.00	0.00	21,998.00	0.00	21,998.00	0.00 S/L	5.00	2,199.80	2,199.80
183	1656	4" Hammerhead Mole	B	EQUIPMENT	8/06/03	5,108.95	0.00	0.00	5,108.95	0.00	5,108.95	0.00 S/L	5.00	510.90	510.90
184	1657	Verifier-locator	B	EQUIPMENT	9/16/03	2,990.00	0.00	0.00	2,990.00	0.00	2,990.00	0.00 S/L	5.00	299.00	299.00
385	1660	2004 Chevrolet utility truck	B	VEHICLES	12/17/03	32,487.15	0.00	0.00	32,487.15	0.00	32,487.15	0.00 S/L	10.00	3,248.72	3,248.72
386	1683	2005 Chevrolet Util Truck	B	VEHICLES	12/01/04	34,369.81	0.00	0.00	34,369.81	0.00	34,369.81	0.00 S/L	10.00	3,436.98	3,436.98
190	1686 d	Regal Vacuum Regulator	B	EQUIPMENT	9/03/04	1,332.85	0.00	0.00	1,332.85	0.00	1,332.85	0.00 S/L	5.00	133.29	133.29
191	1687 d	Generator-8500	B	EQUIPMENT	10/22/04	1,400.00	0.00	0.00	1,400.00	0.00	1,400.00	0.00 S/L	5.00	140.00	140.00
193	1690	Sullair Diesel Air Compressor	B	EQUIPMENT	4/14/05	9,895.00	0.00	0.00	9,895.00	0.00	9,895.00	0.00 S/L	8.00	989.50	989.50
194	1692 d	Dell Computer System	B	EQUIPMENT	2/24/05	1,203.68	0.00	0.00	1,203.68	0.00	1,203.68	0.00 S/L	10.00	120.37	120.37
195	1693	Valve & actuator (filter rate ctl valve)	B	EQUIPMENT	5/03/05	18,115.79	0.00	0.00	18,115.79	0.00	18,115.79	0.00 S/L	8.00	1,811.58	1,811.58
387	1695	2005 F150 Ford Pickup	B	VEHICLES	6/03/05	17,356.91	0.00	0.00	17,356.91	0.00	17,356.91	0.00 S/L	3.00	1,735.69	1,735.69
196	1699 d	Windshield for Backhoe	B	EQUIPMENT	3/11/05	1,113.00	0.00	0.00	1,113.00	0.00	1,113.00	0.00 S/L	8.00	111.30	111.30
197	1700 d	Labor-install new pump @ plant-asset 1688	B	EQUIPMENT	3/29/05	1,867.32	0.00	0.00	1,867.32	0.00	1,867.32	0.00 S/L	8.00	186.73	186.73
8	1703	CORPENING PUMP STATION & W/S LINES-DONATED	B	PS	6/30/05	174,706.00	0.00	0.00	38,435.32	3,494.12	41,929.44	132,776.56 S/L	50.00	17,470.60	132,776.56
388	1706	Lift Gate-add to asset #1695	B	VEHICLES	8/30/05	2,345.79	0.00	0.00	2,345.79	0.00	2,345.79	0.00 S/L	3.00	234.58	234.58
200	1708 d	Rammer Dirt Tamp	B	EQUIPMENT	8/01/05	2,499.00	0.00	0.00	2,499.00	0.00	2,499.00	0.00 S/L	5.00	249.90	249.90
201	1709 d	Metrotech Line Tracer	B	EQUIPMENT	8/09/05	2,400.00	0.00	0.00	2,400.00	0.00	2,400.00	0.00 S/L	5.00	240.00	240.00
202	1710 d	Mode Underground Punch	B	EQUIPMENT	9/20/05	2,357.10	0.00	0.00	2,357.10	0.00	2,357.10	0.00 S/L	5.00	235.71	235.71
204	1714	Model 2150 Area Velocity Flow Logger	B	EQUIPMENT	1/25/06	12,770.00	0.00	0.00	12,770.00	0.00	12,770.00	0.00 S/L	8.00	1,277.00	1,277.00
205	1715	NEMA4X Fiberglass Duplex Panel	B	EQUIPMENT	2/24/06	5,292.38	0.00	0.00	5,292.38	0.00	5,292.38	0.00 S/L	8.00	529.24	529.24
206	1716	DI181 Digital Copier	B	EQUIPMENT	3/16/06	2,975.00	0.00	0.00	2,975.00	0.00	2,975.00	0.00 S/L	10.00	297.50	297.50
389	1717	2006 Chevrolet Trailblazer	B	VEHICLES	5/31/06	24,523.29	0.00	0.00	24,523.29	0.00	24,523.29	0.00 S/L	3.00	2,452.33	2,452.33
207	1718 d	Emergency Shower	B	EQUIPMENT	9/13/05	1,120.00	0.00	0.00	1,120.00	0.00	1,120.00	0.00 S/L	8.00	112.00	112.00
331	1719 d	Dell Dimension 3000 Series Computer	B	EQUIPMENT	9/13/05	1,114.00	0.00	0.00	1,114.00	0.00	1,114.00	0.00 S/L	10.00	111.40	111.40
208	1720	Chatterbox AutoDial	B	EQUIPMENT	9/29/05	5,879.32	0.00	0.00	5,879.32	0.00	5,879.32	0.00 S/L	8.00	587.93	587.93
210	1723	Sealer WQTS2X-115V Q-Tray 115V	B	EQUIPMENT	3/08/06	3,200.00	0.00	0.00	3,200.00	0.00	3,200.00	0.00 S/L	10.00	320.00	320.00
211	1724	Spectro W/O Battery Pack	B	EQUIPMENT	3/17/06	3,039.40	0.00	0.00	3,039.40	0.00	3,039.40	0.00 S/L	10.00	303.94	303.94
442	1729	I - 40 rest area extension project completed	B	LINES	6/30/06	1,800.00	0.00	0.00	600.00	60.00	660.00	1,140.00 S/L	30.00	180.00	1,140.00
212	1737	Apollo 7100 ETL Operators Keypad	B	EQUIPMENT	10/10/06	9,686.00	0.00	0.00	9,443.85	242.15	9,686.00	0.00 S/L	10.00	968.60	968.60
213	1738	12" BFV with Actuators	B	EQUIPMENT	11/02/06	21,700.00	0.00	0.00	20,976.67	723.33	21,700.00	0.00 S/L	10.00	2,170.00	2,170.00
215	1741	Cutler Hammer I.Q. Digital Control Touch Pad	B	EQUIPMENT	8/10/06	6,219.65	0.00	0.00	6,219.65	0.00	6,219.65	0.00 S/L	8.00	621.97	621.97
216	1742 d	Roots Rotary Blower	B	EQUIPMENT	9/20/06	2,341.36	0.00	0.00	2,341.36	0.00	2,341.36	0.00 S/L	8.00	234.14	234.14
218	1744 d	Roots Blower	B	EQUIPMENT	11/30/06	2,325.02	0.00	0.00	2,325.02	0.00	2,325.02	0.00 S/L	8.00	232.50	232.50
219	1746 d	Roots Blower	B	EQUIPMENT	1/02/07	2,335.17	0.00	0.00	2,335.17	0.00	2,335.17	0.00 S/L	8.00	233.52	233.52
220	1747	Lift Equipment	B	EQUIPMENT	2/07/07	3,497.36	0.00	0.00	3,497.36	0.00	3,497.36	0.00 S/L	8.00	349.74	349.74
221	1748 d	Roots Blower	B	EQUIPMENT	4/23/07	1,428.36	0.00	0.00	1,428.36	0.00	1,428.36	0.00 S/L	8.00	142.84	142.84
222	1749 d	Roots Blower	B	EQUIPMENT	5/29/07	2,410.07	0.00	0.00	2,410.07	0.00	2,410.07	0.00 S/L	8.00	241.01	241.01
390	1756	1993 Jeep Cherokee	B	VEHICLES	4/17/08	0.00	0.00	0.00	0.00	0.00	0.00	0.00 S/L	3.00	0.00	0.00
224	1757	Compact Excavator	B	EQUIPMENT	6/11/08	47,530.00	0.00	0.00	47,530.00	0.00	47,530.00	0.00 S/L	8.00	4,753.00	4,753.00
225	1758	Auma Actuator	B	EQUIPMENT	11/30/07	47,273.31	0.00	0.00	47,273.31	0.00	47,273.31	0.00 S/L	8.00	4,727.33	4,727.33
226	1759	CCTV System	B	EQUIPMENT	6/20/08	15,034.00	0.00	0.00	15,034.00	0.00	15,034.00	0.00 S/L	8.00	1,503.40	1,503.40
228	1761	Radiodetection Locator	B	EQUIPMENT	10/30/07	3,413.50	0.00	0.00	3,413.50	0.00	3,413.50	0.00 S/L	8.00	341.35	341.35
229	1762	Myers Shp Pump	B	EQUIPMENT	4/09/08	3,910.60	0.00	0.00	3,910.60	0.00	3,910.60	0.00 S/L	8.00	391.06	391.06
230	1763	KTO DE2800 Spectro W/Battery	B	EQUIPMENT	6/11/08	3,212.00	0.00	0.00	3,212.00	0.00	3,212.00	0.00 S/L	8.00	321.20	321.20

231	1765 d	Riding Lawnmower/Sunshade	B	EQUIPMENT	8/20/07	1,715.96	0.00	0.00	1,715.96	0.00	1,715.96	0.00 S/L	8.00	171.60	171.60
232	1766	SOC Upgrades	B	EQUIPMENT	2/18/08	5,879.80	0.00	0.00	5,879.80	0.00	5,879.80	0.00 S/L	8.00	587.98	587.98
391	1767	Excel Utility Trailor	B	VEHICLES	5/05/08	958.60	0.00	0.00	958.60	0.00	958.60	0.00 S/L	3.00	95.86	95.86
233	1768	Autoclave, Cloriform Water Bath	B	EQUIPMENT	5/12/08	5,979.35	0.00	0.00	5,979.35	0.00	5,979.35	0.00 S/L	8.00	597.94	597.94
234	1769	Incubator BOD CFC Free 115V	B	EQUIPMENT	5/16/08	3,602.63	0.00	0.00	3,602.63	0.00	3,602.63	0.00 S/L	8.00	360.26	360.26
235	1774	SOC Repairs -Duncan 3397,3397	B	EQUIPMENT	3/17/09	7,982.45	0.00	0.00	7,234.12	748.33	7,982.45	0.00 S/L	8.00	798.25	798.25
236	1775	4 Butterfly Valves	B	EQUIPMENT	11/06/08	43,770.51	0.00	0.00	33,557.38	4,377.05	37,934.43	5,836.08 S/L	10.00	4,377.05	5,836.08
237	1777	AutoCad Map 3D 2010	B	EQUIPMENT	6/04/09	3,996.01	0.00	0.00	3,996.01	0.00	3,996.01	0.00 S/L	3.00	399.60	399.60
238	1778	2" Vermeer Hammerhead Mole	B	EQUIPMENT	6/18/09	2,484.00	0.00	0.00	2,173.50	310.50	2,484.00	0.00 S/L	8.00	248.40	248.40
240	1786	Clemwell Gauges	B	EQUIPMENT	2/08/10	4,260.99	0.00	0.00	3,417.65	532.62	3,950.27	310.72 S/L	8.00	426.10	426.10
241	1788	CCTV for Remote Building	B	EQUIPMENT	6/29/10	18,034.00	0.00	0.00	13,525.50	2,254.25	15,779.75	2,254.25 S/L	8.00	1,803.40	2,254.25
242	1789	Epson Printers and Installation	B	EQUIPMENT	8/31/09	5,477.00	0.00	0.00	4,678.30	684.63	5,362.93	114.07 S/L	8.00	547.70	547.70
392	1790	2010 International Dump Truck	B	VEHICLES	8/06/09	67,049.00	0.00	0.00	67,049.00	0.00	67,049.00	0.00 S/L	6.00	6,704.90	6,704.90
243	1791	Forms Burster	B	EQUIPMENT	8/31/09	7,395.00	0.00	0.00	7,395.00	0.00	7,395.00	0.00 S/L	5.00	739.50	739.50
451	1793	221 N Water and Sewer	B	LINES	4/27/10	189,696.01	0.00	0.00	23,395.84	3,793.92	27,189.76	162,506.25 S/L	50.00	18,969.60	162,506.25
244	1795	Logics Utilty Management Software	B	EQUIPMENT	5/26/10	13,825.00	0.00	0.00	10,512.79	1,728.13	12,240.92	1,584.08 S/L	8.00	1,382.50	1,584.08
246	1797	5 Ton Trane R410-A System	B	EQUIPMENT	9/30/09	6,000.00	0.00	0.00	5,062.50	750.00	5,812.50	187.50 S/L	8.00	600.00	600.00
248	1800 d	Ice Machine	B	EQUIPMENT	5/19/10	1,580.00	0.00	0.00	1,580.00	0.00	1,580.00	0.00 S/L	3.00	158.00	158.00
249	1802	Oven LBM Deluxe	B	EQUIPMENT	6/29/10	2,993.96	0.00	0.00	2,993.96	0.00	2,993.96	0.00 S/L	3.00	299.40	299.40
250	1803	SOC Upgrades	B	EQUIPMENT	6/30/10	20,161.24	0.00	0.00	15,120.96	2,520.16	17,641.12	2,520.12 S/L	8.00	2,016.12	2,520.12
453	1804	221 North Water/Sewer	B	LINES	7/01/09	682,275.87	0.00	0.00	159,197.71	22,742.53	181,940.24	500,335.63 S/L	30.00	68,227.59	500,335.63
251	1808	Logis Server & Installation	B	EQUIPMENT	6/30/10	18,923.39	0.00	0.00	18,923.39	0.00	18,923.39	0.00 S/L	3.00	1,892.34	1,892.34
393	1812	2011 16' Trailer	B	VEHICLES	5/31/11	5,756.57	0.00	0.00	5,756.57	0.00	5,756.57	0.00 S/L	3.00	575.66	575.66
252	1814	Exhaust Fan - Buck Creek	B	EQUIPMENT	8/10/10	3,765.00	0.00	0.00	2,784.56	470.63	3,255.19	509.81 S/L	8.00	376.50	509.81
253	1815	Auma Actuator	B	EQUIPMENT	3/10/11	22,360.00	0.00	0.00	14,906.67	2,795.00	17,701.67	4,658.33 S/L	8.00	2,236.00	4,658.33
254	1816	Flex-Jet Nozzle	B	EQUIPMENT	3/18/11	5,135.00	0.00	0.00	3,369.87	641.88	4,011.75	1,123.25 S/L	8.00	513.50	1,123.25
394	1817	2011 Ford Escape	B	VEHICLES	6/10/11	19,863.85	0.00	0.00	19,863.85	0.00	19,863.85	0.00 S/L	3.00	1,986.39	1,986.39
255	1818	CCTV System	B	EQUIPMENT	6/21/11	13,200.00	0.00	0.00	8,250.00	1,650.00	9,900.00	3,300.00 S/L	8.00	1,320.00	3,300.00
259	1822	Secondary Drive Unit	B	EQUIPMENT	1/06/11	30,890.50	0.00	0.00	21,237.21	3,861.31	25,098.52	5,791.98 S/L	8.00	3,089.05	5,791.98
260	1823	SOC Upgrades	B	EQUIPMENT	4/06/11	2,280.00	0.00	0.00	1,496.25	285.00	1,781.25	498.75 S/L	8.00	228.00	498.75
395	1824	2011 Chevrolet 3500 4WD	B	VEHICLES	4/14/11	38,522.01	0.00	0.00	38,522.01	0.00	38,522.01	0.00 S/L	3.00	3,852.20	3,852.20
396	1828	2012 Dodge Ram	B	VEHICLES	6/26/12	18,535.55	0.00	0.00	18,535.55	0.00	18,535.55	0.00 S/L	3.00	1,853.56	1,853.56
262	1834	Pump Discharge Check Valve	B	EQUIPMENT	3/19/12	26,330.00	0.00	0.00	13,987.81	3,291.25	17,279.06	9,050.94 S/L	8.00	2,633.00	9,050.94
397	1835	2012 Jeep Wrangler S	B	VEHICLES	4/10/12	26,354.17	0.00	0.00	26,354.17	0.00	26,354.17	0.00 S/L	3.00	2,635.42	2,635.42
263	1836	Ferris Mower	B	EQUIPMENT	5/10/12	8,399.00	0.00	0.00	6,999.17	1,399.83	8,399.00	0.00 S/L	5.00	839.90	839.90
264	1838	Snow Plow	B	EQUIPMENT	10/28/11	5,466.50	0.00	0.00	5,466.50	0.00	5,466.50	0.00 S/L	3.00	546.65	546.65
265	1839	New Core	B	EQUIPMENT	3/21/12	8,231.00	0.00	0.00	8,231.00	0.00	8,231.00	0.00 S/L	3.00	823.10	823.10
398	1840	Equipment Trailer	B	VEHICLES	4/02/12	5,654.10	0.00	0.00	5,654.10	0.00	5,654.10	0.00 S/L	3.00	565.41	565.41
266	1841	BrushCat Rotary Cutter	B	EQUIPMENT	4/20/12	4,533.40	0.00	0.00	4,533.40	0.00	4,533.40	0.00 S/L	3.00	453.34	453.34
267	1842	Tractor Steel Tracks, Winch	B	EQUIPMENT	5/10/12	5,542.14	0.00	0.00	5,542.14	0.00	5,542.14	0.00 S/L	3.00	554.21	554.21
268	1843 d	BX FURN MLDTHRM DIGITAL 240V	B	EQUIPMENT	5/21/12	2,192.25	0.00	0.00	2,192.25	0.00	2,192.25	0.00 S/L	3.00	219.23	219.23
399	1844	Transmission 2005 Ford F-150	B	VEHICLES	6/11/12	2,391.38	0.00	0.00	2,391.38	0.00	2,391.38	0.00 S/L	3.00	239.14	239.14
462	1846	Sugar Hill W/S Ext Phase 1	B	LINES	6/30/12	193,589.45	0.00	0.00	154,871.64	38,717.91	193,589.55	1,742,305.90 S/L	50.00	193,589.55	1,742,305.90
269	1847	1995 Ford Tractor 6610	B	EQUIPMENT	3/21/13	0.00	0.00	0.00	0.00	0.00	0.00	0.00 Land	0.00	0.00	0.00
50	1848	Repeater UHF 50 Watt	B	EQUIPMENT	12/11/12	2,445.06	0.00	0.00	1,095.18	305.63	1,400.81	1,044.25 S/L	8.00	244.51	1,044.25
270	1850 d	D & O Porta Pump	B	EQUIPMENT	3/27/13	1,010.00	0.00	0.00	1,010.00	0.00	1,010.00	0.00 S/L	3.00	101.00	101.00
400	1851	2013 Ford F-150	B	VEHICLES	4/22/13	19,873.01	0.00	0.00	19,873.01	0.00	19,873.01	0.00 S/L	3.00	1,987.30	1,987.30
401	1852	2013 Silverado 3500WD	B	VEHICLES	6/10/13	40,660.72	0.00	0.00	40,660.72	0.00	40,660.72	0.00 S/L	3.00	4,066.07	4,066.07
271	1853 d	Inspiron 660	B	EQUIPMENT	2/08/13	972.31	0.00	0.00	972.31	0.00	972.31	0.00 S/L	3.00	97.23	97.23
272	1854	20-AGIT 21 GTD-3	B	EQUIPMENT	4/30/13	7,392.74	0.00	0.00	2,926.29	924.09	3,850.38	3,542.36 S/L	8.00	739.27	3,542.36
273	1855	Install Soft Starts Finish Pump # 3	B	EQUIPMENT	1/17/13	7,955.00	0.00	0.00	3,397.46	994.38	4,391.84	3,563.16 S/L	8.00	795.50	3,563.16
274	1856	Install 200HP Soft Start - Finish Pump	B	EQUIPMENT	4/30/13	13,838.00	0.00	0.00	5,477.54	1,729.75	7,207.29	6,630.71 S/L	8.00	1,383.80	6,630.71
275	1857	Carbon Feed	B	EQUIPMENT	6/27/13	22,929.69	0.00	0.00	8,598.63	2,866.21	11,464.84	11,464.85 S/L	8.00	2,292.97	11,464.85
276	1858 d	Inspiron 620 Mlnitower	B	EQUIPMENT	9/10/12	1,003.99	0.00	0.00	1,003.99	0.00	1,003.99	0.00 S/L	3.00	100.40	100.40
278	1860 d	OptiPlex 3010	B	EQUIPMENT	4/11/13	762.28	0.00	0.00	762.28	0.00	762.28	0.00 S/L	3.00	76.23	76.23
465	1864	Compund Meter, Stainer	B	LINES	10/28/13	4,888.85	0.00	0.00	1,629.62	611.11	2,240.73	2,648.12 S/L	8.00	488.89	2,648.12
279	1865	Meter Reading Laptop	B	EQUIPMENT	12/05/13	539.03	0.00	0.00	464.17	74.86	539.03	0.00 S/L	3.00	53.90	53.90
282	1868	Dell Insiron 660	B	EQUIPMENT	12/05/13	1,244.96	0.00	0.00	1,072.06	172.90	1,244.96	0.00 S/L	3.00	124.50	124.50
283	1869	Sharp Copier AR450	B	EQUIPMENT	12/05/13	1,026.70	0.00	0.00	884.10	142.60	1,026.70	0.00 S/L	3.00	102.67	102.67
284	1870	Tamping Rammer	B	EQUIPMENT	2/10/14	2,275.87	0.00	0.00	687.49	284.48	971.97	1,303.90 S/L	8.00	227.59	1,303.90
285	1871	Landscaping Plate Compactor	B	EQUIPMENT	2/20/14	799.00	0.00	0.00	233.05	99.88	332.93	466.07 S/L	8.00	79.90	466.07
287	1873	Trailer	B	EQUIPMENT	7/30/13	1,121.62	0.00	0.00	408.92	140.20	549.12	572.50 S/L	8.00	112.16	572.50
288	1875	200 hp Soft Start Starter	B	EQUIPMENT	6/10/14	12,258.83	0.00	0.00	3,192.40	1,532.35	4,724.75	7,534.08 S/L	8.00	1,225.88	7,534.08

289	1877	AWWA 10" Flanged BfV	B	EQUIPMENT	6/30/14	4,985.00	0.00	0.00	1,246.26	623.13	1,869.39	3,115.61 S/L	8.00	498.50	3,115.61
291	1879	Refrigerated Sampler	B	EQUIPMENT	2/20/14	4,113.20	0.00	0.00	1,199.68	514.15	1,713.83	2,399.37 S/L	8.00	411.32	2,399.37
293	1881	Husky Mower	B	EQUIPMENT	4/10/14	2,381.86	0.00	0.00	669.89	297.73	967.62	1,414.24 S/L	8.00	238.19	1,414.24
466	1886	Sugar Hill W/S Ext Phase 2	B	LINES	6/30/14	300,156.45	0.00	0.00	20,010.44	10,005.22	30,015.66	270,140.79 S/L	30.00	30,015.65	270,140.79
297	1887	Schonstedt XTPC-82	B	EQUIPMENT	8/07/14	2,205.00	0.00	0.00	528.29	275.63	803.92	1,401.08 S/L	8.00	220.50	1,401.08
298	1889	Lenovo ThinkServer	B	EQUIPMENT	11/20/14	11,478.73	0.00	0.00	6,058.22	3,826.24	9,884.46	1,594.27 S/L	3.00	1,147.87	1,594.27
299	1890	Stingray Level-Vel Meter	B	EQUIPMENT	12/18/14	6,840.00	0.00	0.00	1,282.50	855.00	2,137.50	4,702.50 S/L	8.00	684.00	4,702.50
300	1892	John Deer Backhoe	B	EQUIPMENT	4/28/15	79,128.11	0.00	0.00	11,539.51	9,891.01	21,430.52	57,697.59 S/L	8.00	7,912.81	57,697.59
301	1895	800 OTEC Cummins Transfer Switch	B	EQUIPMENT	5/29/15	19,526.00	0.00	0.00	2,644.15	2,440.75	5,084.90	14,441.10 S/L	8.00	1,952.60	14,441.10
302	1898	Pathfinder Inspection System	B	EQUIPMENT	11/07/14	53,388.26	0.00	0.00	11,122.55	6,673.53	17,796.08	35,592.18 S/L	8.00	5,338.83	35,592.18
303	1902	ADV Digital Wench	B	EQUIPMENT	1/15/16	3,370.95	0.00	0.00	561.82	1,123.65	1,685.47	1,685.48 S/L	3.00	337.10	1,685.48
304	1903	Chain Saw	B	EQUIPMENT	3/28/16	2,843.94	0.00	0.00	237.00	947.98	1,184.98	1,658.96 S/L	3.00	284.39	1,658.96
305	1904	Driling Machine	B	EQUIPMENT	4/20/16	2,137.70	0.00	0.00	118.76	712.57	831.33	1,306.37 S/L	3.00	213.77	1,306.37
306	1905	Portable Tank	B	EQUIPMENT	4/20/16	2,275.00	0.00	0.00	126.39	758.33	884.72	1,390.28 S/L	3.00	227.50	1,390.28
307	1906	2 1/2 " Grundomat	B	EQUIPMENT	4/20/16	5,758.67	0.00	0.00	319.93	1,919.56	2,239.49	3,519.18 S/L	3.00	575.87	3,519.18
308	1907	ArcGIS Project	B	EQUIPMENT	5/16/16	8,500.00	0.00	0.00	236.11	2,833.33	3,069.44	5,430.56 S/L	3.00	850.00	5,430.56
309	1910	FortiWiFi	B	EQUIPMENT	1/25/16	835.45	0.00	0.00	116.03	278.48	394.51	440.94 S/L	3.00	83.55	440.94
402	1911	2016 F150	B	VEHICLES	3/30/16	26,641.80	0.00	0.00	2,220.15	8,880.60	11,100.75	15,541.05 S/L	3.00	2,664.18	15,541.05
310	1912	400OTEC Cummins Transfer Switch	B	EQUIPMENT	9/10/15	12,639.00	0.00	0.00	3,510.83	4,213.00	7,723.83	4,915.17 S/L	3.00	1,263.90	4,915.17
311	1913	Air Pump	B	EQUIPMENT	10/01/15	788.63	0.00	0.00	197.16	262.88	460.04	328.59 S/L	3.00	78.86	328.59
403	1914	Ford F-150	B	VEHICLES	3/30/16	29,317.74	0.00	0.00	2,443.15	9,772.58	12,215.73	17,102.01 S/L	3.00	2,931.77	17,102.01
312	1915	5 Ton Goodman HP	B	EQUIPMENT	5/19/16	6,599.75	0.00	0.00	183.33	2,199.92	2,383.25	4,216.50 S/L	3.00	659.98	4,216.50
51	1916 d	Airport Rd W & S Ext	B	LINES	6/30/16	84,374.96	0.00	0.00	0.00	0.00	0.00	84,374.96 Land	0.00	8,437.50	84,374.96
313	1919	9400A 2" Bury Flushing Hyd	B	EQUIPMENT	8/03/16	2,542.50	0.00	0.00	0.00	291.33	291.33	2,251.17 S/L	8.00	254.25	2,251.17
314	1921	4 X 5 Ultra - Shore Trench Box	B	EQUIPMENT	10/18/16	4,266.00	0.00	0.00	0.00	948.00	948.00	3,318.00 S/L	3.00	426.60	3,318.00
315	1922	4 X 5 Ultra- Shore Trench Box	B	EQUIPMENT	10/18/16	4,266.00	0.00	0.00	0.00	948.00	948.00	3,318.00 S/L	3.00	426.60	3,318.00
316	1923	1/3 share of Cloud PR4100 ProSeries Server	B	EQUIPMENT	1/31/17	1,044.34	0.00	0.00	0.00	145.05	145.05	899.29 S/L	3.00	104.43	899.29
317	1924	Meyer 8.5 Snow Plow Package	B	EQUIPMENT	3/15/17	4,849.99	0.00	0.00	0.00	538.89	538.89	4,311.10 S/L	3.00	485.00	4,311.10
318	1925	RTX50 Belle Tamp	B	EQUIPMENT	5/16/17	2,999.00	0.00	0.00	0.00	83.31	83.31	2,915.69 S/L	3.00	299.90	2,915.69
404	1926	2017 Chevrolet Silverado	B	VEHICLES	6/22/17	40,780.61	0.00	0.00	0.00	0.00	0.00	40,780.61 S/L	3.00	4,078.06	40,780.61
320	1928	Snapper SPX25/48 FAB	B	EQUIPMENT	3/15/17	2,549.00	0.00	0.00	0.00	283.22	283.22	2,265.78 S/L	3.00	254.90	2,265.78
321	1929	Velocity Flow Meter	B	EQUIPMENT	6/08/17	5,900.00	0.00	0.00	0.00	163.89	163.89	5,736.11 S/L	3.00	590.00	5,736.11
322	1930	3-Phase Pump Control Panel	B	EQUIPMENT	9/28/16	3,673.85	0.00	0.00	0.00	344.42	344.42	3,329.43 S/L	8.00	367.39	3,329.43
324	1932	Snapper 36OZ 25/52 F	B	EQUIPMENT	3/15/17	3,474.00	0.00	0.00	0.00	386.00	386.00	3,088.00 S/L	3.00	347.40	3,088.00
325	1934	Fairbanks Centrifugal pump	B	EQUIPMENT	6/27/17	11,225.00	0.00	0.00	0.00	0.00	0.00	11,225.00 S/L	8.00	1,122.50	11,225.00
472	1935	Airport Road W&S Ext	B	LINES	6/06/17	953,789.56	0.00	0.00	0.00	2,649.42	2,649.42	951,140.14 S/L	30.00	95,378.96	951,140.14
333	1001	SEWER PLANT	S	LAND	12/31/68	1,875.00	0.00	0.00	0.00	0.00	0.00	1,875.00 Memo	0.00	187.50	1,875.00
334	1002	NEW SEWER PLANT	S	LAND	12/31/78	6,800.00	0.00	0.00	0.00	0.00	0.00	6,800.00 Memo	0.00	680.00	6,800.00
52	1018	AER. TUBE.R.S.	S	EQUIPMENT	12/31/76	17,608.00	0.00	0.00	17,608.00	0.00	17,608.00	0.00 S/L	15.00	1,760.80	1,760.80
56	1054 d	4-4'AUGERS	S	EQUIPMENT	1/31/86	1,131.00	0.00	0.00	1,131.00	0.00	1,131.00	0.00 S/L	10.00	113.10	113.10
69	1105	LIFT PUMPS	S	LS	1/31/87	7,098.00	0.00	0.00	7,098.00	0.00	7,098.00	0.00 S/L	10.00	709.80	709.80
1	1267	C'FIELD PLANT	S	WWTP	12/31/51	364,168.00	0.00	0.00	364,168.00	0.00	364,168.00	0.00 S/L	50.00	36,416.80	36,416.80
10	1268	C'FIELD ADDIT	S	WWTP	12/31/52	45,401.00	0.00	0.00	45,401.00	0.00	45,401.00	0.00 S/L	40.00	4,540.10	4,540.10
11	1269 d	CLINCHFIELD ADDIT.	S	WWTP	12/31/53	1,100.00	0.00	0.00	1,100.00	0.00	1,100.00	0.00 S/L	20.00	110.00	110.00
12	1270 d	CLINCHFIELD ADDIT.	S	WWTP	12/31/61	1,000.00	0.00	0.00	1,000.00	0.00	1,000.00	0.00 S/L	20.00	100.00	100.00
13	1271 d	CLINCHFIELD ADDIT	S	WWTP	12/31/62	1,918.00	0.00	0.00	1,918.00	0.00	1,918.00	0.00 S/L	20.00	191.80	191.80
14	1272	CLINCHFIELD ADDITIONS	S	WWTP	12/31/65	111,994.00	0.00	0.00	111,994.00	0.00	111,994.00	0.00 S/L	40.00	11,199.40	11,199.40
15	1273	CLINCHFIELD ADDITIONS	S	WWTP	12/31/66	10,390.00	0.00	0.00	10,390.00	0.00	10,390.00	0.00 S/L	20.00	1,039.00	1,039.00
22	1288 d	CLINCHFIELD ADDITION	S	WWTP	7/31/78	1,891.00	0.00	0.00	1,891.00	0.00	1,891.00	0.00 S/L	16.00	189.10	189.10
407	1352	SLUDG/WTR PROJ.	S	LINES	6/30/88	269,485.00	0.00	0.00	167,249.26	6,737.13	173,986.39	95,498.61 S/L	40.00	26,948.50	95,498.61
408	1353	CORP. CRK. OUT.	S	LINES	1/31/80	1,515,017.00	0.00	0.00	1,036,569.61	37,875.43	1,074,445.04	440,571.96 S/L	40.00	151,501.70	440,571.96
409	1354	SUG. HILL OUT.	S	LINES	1/31/80	601,590.00	0.00	0.00	411,601.54	15,039.75	426,641.29	174,948.71 S/L	40.00	60,159.00	174,948.71
410	1355	COLLECT. SYSTEM	S	LINES	1/31/80	104,891.00	0.00	0.00	71,766.17	2,622.28	74,388.45	30,502.55 S/L	40.00	10,489.10	30,502.55
99	1361	8-16 AUGERS	S	EQUIPMENT	6/30/91	3,392.00	0.00	0.00	3,392.00	0.00	3,392.00	0.00 S/L	10.00	339.20	339.20
411	1378	CLINCHFIELD SEWER	S	LINES	1/31/92	279,827.00	0.00	0.00	258,840.01	6,995.68	265,835.69	13,991.31 S/L	40.00	27,982.70	27,982.70
412	1379	FOREST RD SEWER	S	LINES	1/31/92	59,174.00	0.00	0.00	54,735.90	1,479.35	56,215.25	2,958.75 S/L	40.00	5,917.40	5,917.40
124	1476 d	CONCRETE SEWER VAULT	S	EQUIPMENT	1/11/96	2,205.00	0.00	0.00	2,205.00	0.00	2,205.00	0.00 S/L	7.00	220.50	220.50
414	1488	SEWER LINES	S	LINES	12/31/74	213,690.00	0.00	0.00	201,146.79	5,342.25	206,489.04	7,200.96 S/L	40.00	21,369.00	21,369.00
132	1508	TRASH PUMP	S	EQUIPMENT	12/31/98	11,582.00	0.00	0.00	11,582.00	0.00	11,582.00	0.00 S/L	15.00	1,158.20	1,158.20
330	1529	PRISON LIFT STATION/RAMP	S	LS	3/29/00	3,004.45	0.00	0.00	3,004.45	0.00	3,004.45	0.00 S/L	7.00	300.45	300.45
138	1536 d	GRND PUMP 5HP	S	EQUIPMENT	5/30/00	2,280.00	0.00	0.00	2,280.00	0.00	2,280.00	0.00 S/L	7.00	228.00	228.00
139	1539	SUB PUMP	S	EQUIPMENT	6/29/00	6,113.25	0.00	0.00	6,113.25	0.00	6,113.25	0.00 S/L	7.00	611.33	611.33
421	1540	Fox Fire Sewer Line	S	LINES	10/15/99	9,125.00	0.00	0.00	3,821.17	228.13	4,049.30	5,075.70 S/L	40.00	912.50	5,075.70

140	1541 d	Hydromatic pump-2 nonclog sewage	S	EQUIPMENT	7/17/00	2,116.95	0.00	0.00	2,116.95	0.00	2,116.95	0.00 S/L	7.00	211.70	211.70
143	1548	Hydromatic pump-2 sewage grinder	S	EQUIPMENT	7/17/00	2,698.75	0.00	0.00	2,698.75	0.00	2,698.75	0.00 S/L	7.00	269.88	269.88
424	1572	Northside Carwash Sewer improv.	S	LINES	4/24/01	12,500.00	0.00	0.00	4,739.58	312.50	5,052.08	7,447.92 S/L	40.00	1,250.00	7,447.92
175	1625	5 hp Grinder Pump	S	EQUIPMENT	1/29/02	2,879.00	0.00	0.00	2,879.00	0.00	2,879.00	0.00 S/L	5.00	287.90	287.90
427	1646	Barnes Rd sewer ext	S	LINES	3/19/03	49,213.27	0.00	0.00	14,763.96	1,230.33	15,994.29	33,218.98 S/L	40.00	4,921.33	33,218.98
430	1655	Barnes Rd sewer extension	S	LINES	9/25/03	2,563.77	0.00	0.00	817.15	64.09	881.24	1,682.53 S/L	40.00	256.38	1,682.53
185	1659	Influent valves	S	EQUIPMENT	12/15/03	21,747.07	0.00	0.00	21,747.07	0.00	21,747.07	0.00 S/L	5.00	2,174.71	2,174.71
431	1661	Sewer-LineExt/Carquest	S	LINES	6/30/04	19,619.37	0.00	0.00	5,885.76	490.48	6,376.24	13,243.13 S/L	40.00	1,961.94	13,243.13
186	1671	Flouridation project	S	EQUIPMENT	2/26/04	13,333.46	0.00	0.00	13,333.46	0.00	13,333.46	0.00 S/L	5.00	1,333.35	1,333.35
187	1681 d	Trash pump	S	EQUIPMENT	10/22/04	1,200.00	0.00	0.00	1,200.00	0.00	1,200.00	0.00 S/L	5.00	120.00	120.00
188	1682 d	Trash pump	S	EQUIPMENT	11/16/04	1,100.00	0.00	0.00	1,100.00	0.00	1,100.00	0.00 S/L	5.00	110.00	110.00
433	1689	221 S Sewer Improvements	S	LINES	6/30/05	339,957.12	0.00	0.00	93,488.23	8,498.93	101,987.16	237,969.96 S/L	40.00	33,995.71	237,969.96
435	1696	Hwy 226-221N Sewer Lines Install	S	LINES	4/20/05	5,050.00	0.00	0.00	1,409.79	126.25	1,536.04	3,513.96 S/L	40.00	505.00	3,513.96
436	1697	Sewer line extension-Advance Auto	S	LINES	4/20/05	10,500.00	0.00	0.00	2,931.25	262.50	3,193.75	7,306.25 S/L	40.00	1,050.00	7,306.25
346	1702	Corpening site property-donated	S	LAND	6/30/05	1,220.39	0.00	0.00	0.00	0.00	0.00	1,220.39 Memo	0.00	122.04	1,220.39
203	1713	400-Amp 3-pole transfer switch WWTP	S	EQUIPMENT	1/19/06	32,711.17	0.00	0.00	32,711.17	0.00	32,711.17	0.00 S/L	8.00	3,271.12	3,271.12
209	1721	Effluent Valve	S	EQUIPMENT	10/10/05	18,235.07	0.00	0.00	18,235.07	0.00	18,235.07	0.00 S/L	8.00	1,823.51	1,823.51
438	1725	Sewer Line Extension - Waffle House	S	LINES	7/29/05	32,067.87	0.00	0.00	11,669.15	1,068.93	12,738.08	19,329.79 S/L	30.00	3,206.79	19,329.79
443	1730	Scott Road sewer line extension	S	LINES	6/30/06	37,192.00	0.00	0.00	12,397.30	1,239.73	13,637.03	23,554.97 S/L	30.00	3,719.20	23,554.97
444	1735	State Street Sewer - replace	S	LINES	9/07/06	21,263.56	0.00	0.00	4,181.82	425.27	4,607.09	16,656.47 S/L	50.00	2,126.36	16,656.47
223	1750	Homa Sewage Pump	S	EQUIPMENT	6/08/07	4,900.00	0.00	0.00	4,900.00	0.00	4,900.00	0.00 S/L	8.00	490.00	490.00
447	1755	Sugar Hill -Shady Lane Sewer	S	LINES	10/11/06	643,315.11	0.00	0.00	209,077.44	21,443.84	230,521.28	412,793.83 S/L	30.00	64,331.51	412,793.83
227	1760	Meyers Sewage Pmp	S	EQUIPMENT	8/30/07	3,666.00	0.00	0.00	3,666.00	0.00	3,666.00	0.00 S/L	8.00	366.60	366.60
448	1764	Finley Sewer Street Ext	S	LINES	3/10/08	85,346.20	0.00	0.00	23,707.25	2,844.87	26,552.12	58,794.08 S/L	30.00	8,534.62	58,794.08
247	1798	Myers 3 hp Sewage Pump	S	EQUIPMENT	1/08/10	4,200.00	0.00	0.00	3,412.50	525.00	3,937.50	262.50 S/L	8.00	420.00	420.00
42	1799	WWTP Main Office Building Roof	S	WWTP	1/27/10	3,101.00	0.00	0.00	1,989.81	310.10	2,299.91	801.09 S/L	10.00	310.10	801.09
43	1801	De-Watering Plant Roof	S	WWTP	6/29/10	15,230.00	0.00	0.00	9,138.00	1,523.00	10,661.00	4,569.00 S/L	10.00	1,523.00	4,569.00
454	1809	HWY 226 S Sewer improvements	S	LINES	12/20/10	127,344.69	0.00	0.00	23,346.51	4,244.82	27,591.33	99,753.36 S/L	30.00	12,734.47	99,753.36
455	1810	Padgett Rd Sewer Improvements	S	LINES	5/31/11	66,025.00	0.00	0.00	11,187.55	2,200.83	13,388.38	52,636.62 S/L	30.00	6,602.50	52,636.62
461	1845	WWTP Improvement Project	S	WWTP	6/30/12	6,657,710.46	0.00	0.00	532,616.84	133,154.21	665,771.05	5,991,939.41 S/L	50.00	665,771.05	5,991,939.41
463	1862	PG Church Rd Sewer Lne	S	LINES	7/20/12	4,310.80	0.00	0.00	562.79	143.69	706.48	3,604.32 S/L	30.00	431.08	3,604.32
286	1872	Trash Pump and Hose Kit	S	EQUIPMENT	3/18/14	1,441.84	0.00	0.00	405.52	180.23	585.75	856.09 S/L	8.00	144.18	856.09
290	1878	Hydromatic 2hp Grinder Pump	S	EQUIPMENT	10/30/13	1,643.75	0.00	0.00	547.92	205.47	753.39	890.36 S/L	8.00	164.38	890.36
296	1884	Oxygen Meter	S	EQUIPMENT	6/19/14	744.55	0.00	0.00	186.14	93.07	279.21	465.34 S/L	8.00	74.46	465.34
468	1901	Dogwood Lane Sewer Extension	S	LINES	10/12/15	4,100.00	0.00	0.00	0.00	0.00	0.00	4,100.00 Memo	30.00	410.00	4,100.00
47	1918	WWTP Windows	S	WWTP	7/28/15	9,137.00	0.00	0.00	558.37	609.13	1,167.50	7,969.50 S/L	15.00	913.70	7,969.50
471	1920	M & T Property Sewer Extension	S	LINES	1/05/17	6,220.00	0.00	0.00	0.00	103.67	103.67	6,116.33 S/L	30.00	622.00	6,116.33
323	1931	Fairbanks submersible sewage pump	S	EQUIPMENT	2/28/17	21,450.00	0.00	0.00	0.00	893.75	893.75	20,556.25 S/L	8.00	2,145.00	20,556.25
58	1064	VALVE-BUCK CRK	W	EQUIPMENT	1/31/83	4,200.00	0.00	0.00	4,200.00	0.00	4,200.00	0.00 S/L	5.00	420.00	420.00
347	1073	WALKWAY WFP	W	WTP	1/31/85	6,800.00	0.00	0.00	6,800.00	0.00	6,800.00	0.00 S/L	5.00	680.00	680.00
64	1089	9 HYDRANTS	W	EQUIPMENT	1/31/87	7,303.00	0.00	0.00	7,303.00	0.00	7,303.00	0.00 S/L	10.00	730.30	730.30
65	1095	BASIN RAILINGS	W	EQUIPMENT	1/31/87	7,992.00	0.00	0.00	7,992.00	0.00	7,992.00	0.00 S/L	10.00	799.20	799.20
67	1097	SODA ASH FEEDER	W	EQUIPMENT	1/31/87	7,261.00	0.00	0.00	7,261.00	0.00	7,261.00	0.00 S/L	10.00	726.10	726.10
71	1128 d	INCUBATOR	W	EQUIPMENT	1/31/80	1,150.00	0.00	0.00	1,150.00	0.00	1,150.00	0.00 S/L	10.00	115.00	115.00
73	1138	SODA ASH FEEDER	W	EQUIPMENT	1/31/88	4,597.00	0.00	0.00	4,597.00	0.00	4,597.00	0.00 S/L	10.00	459.70	459.70
348	1220	FENCE WTR. TANK	W	WTP	1/31/89	5,100.00	0.00	0.00	5,100.00	0.00	5,100.00	0.00 S/L	10.00	510.00	510.00
349	1226	FENCE LAGOONS	W	WTP	1/31/89	5,291.00	0.00	0.00	5,291.00	0.00	5,291.00	0.00 S/L	10.00	529.10	529.10
350	1284	RESERVOIR ADDITION	W	WTP	12/31/77	59,468.00	0.00	0.00	59,468.00	0.00	59,468.00	0.00 S/L	25.00	5,946.80	5,946.80
23	1291	WIP LIGHTING	W	WTP	1/31/86	3,054.00	0.00	0.00	3,054.00	0.00	3,054.00	0.00 S/L	19.00	305.40	305.40
24	1292	WFP ROOF	W	WTP	1/31/87	3,667.00	0.00	0.00	3,667.00	0.00	3,667.00	0.00 S/L	10.00	366.70	366.70
3	1293	STORAGE AREA	W	WTP	1/31/88	35,298.00	0.00	0.00	35,298.00	0.00	35,298.00	0.00 S/L	50.00	3,529.80	3,529.80
25	1294	ROOF WTP	W	WTP	1/31/92	4,458.00	0.00	0.00	4,458.00	0.00	4,458.00	0.00 S/L	20.00	445.80	445.80
405	1295	W' MAINS /S' LINES	W	LINES	12/31/59	655,687.00	0.00	0.00	655,687.00	0.00	655,687.00	0.00 S/L	40.00	65,568.70	65,568.70
89	1296 d	TAP SLEEVES	W	EQUIPMENT	12/31/75	1,535.00	0.00	0.00	1,535.00	0.00	1,535.00	0.00 S/L	20.00	153.50	153.50
90	1304 d	12' TAP SLEEVE	W	EQUIPMENT	12/31/76	559.00	0.00	0.00	559.00	0.00	559.00	0.00 S/L	20.00	55.90	55.90
26	1306	DUCT IRON SYSTEM	W	WTP	12/31/76	10,624.00	0.00	0.00	10,624.00	0.00	10,624.00	0.00 S/L	20.00	1,062.40	1,062.40
96	1328 d	HYDRANTS	W	EQUIPMENT	5/31/79	1,020.00	0.00	0.00	1,020.00	0.00	1,020.00	0.00 S/L	20.00	102.00	102.00
351	1339 d	FENCING	W	WTP	12/31/71	1,749.00	0.00	0.00	1,749.00	0.00	1,749.00	0.00 S/L	15.00	174.90	174.90
352	1340	DAM-CLEAR CRK.	W	WTP	12/31/74	5,682.00	0.00	0.00	5,682.00	0.00	5,682.00	0.00 S/L	20.00	568.20	568.20
353	1342 d	PAVING WTP RD	W	WTP	12/31/76	2,110.00	0.00	0.00	2,110.00	0.00	2,110.00	0.00 S/L	20.00	211.00	211.00
354	1343 d	PAVING SHOP	W	WTP	12/31/77	2,000.00	0.00	0.00	2,000.00	0.00	2,000.00	0.00 S/L	10.00	200.00	200.00
355	1346	FENCING WFP	W	WTP	11/30/89	17,608.00	0.00	0.00	17,608.00	0.00	17,608.00	0.00 S/L	20.00	1,760.80	1,760.80
4	1348	WTP BUILDING	W	WTP	1/31/80	4,834,250.00	0.00	0.00	2,911,836.82	96,685.00	3,008,521.82	1,825,728.18 S/L	50.00	483,425.00	1,825,728.18

27	1349	WTP ADDITIONS	W	WTP	6/30/81	33,166.00	0.00	0.00	17,611.23	495.01	18,106.24	15,059.76 S/L	67.00	3,316.60	15,059.76
5	1350	WTP ADDITIONS	W	WTP	1/31/82	10,900.00	0.00	0.00	5,718.87	167.69	5,886.56	5,013.44 S/L	65.00	1,090.00	5,013.44
28	1351	WTP ADDITIONS	W	WTP	1/31/85	4,882.00	0.00	0.00	2,524.51	81.37	2,605.88	2,276.12 S/L	60.00	488.20	2,276.12
327	1357	WATER TANK	W	TANK	1/31/90	634,023.00	0.00	0.00	336,030.58	12,680.46	348,711.04	285,311.96 S/L	50.00	63,402.30	285,311.96
379	1358	5 LANE WATER SYSTEM	W	EQUIPMENT	1/31/87	1,322,573.00	0.00	0.00	975,396.52	33,064.33	1,008,460.85	314,112.15 S/L	40.00	132,257.30	314,112.15
102	1377 d	3 BACKFLOW PREV	W	EQUIPMENT	10/31/91	1,735.00	0.00	0.00	1,735.00	0.00	1,735.00	0.00 S/L	10.00	173.50	173.50
103	1393	AUTO CLAVE DRY.	W	EQUIPMENT	7/31/91	3,525.00	0.00	0.00	3,525.00	0.00	3,525.00	0.00 S/L	10.00	352.50	352.50
105	1407	HYDRASHILD	W	EQUIPMENT	1/31/93	8,621.00	0.00	0.00	8,621.00	0.00	8,621.00	0.00 S/L	7.00	862.10	862.10
106	1408 d	4 BURY HYDRANTS	W	EQUIPMENT	1/31/93	2,226.00	0.00	0.00	2,226.00	0.00	2,226.00	0.00 S/L	10.00	222.60	222.60
109	1426 d	CHLOR. ANALYZIS	W	EQUIPMENT	1/31/93	2,371.00	0.00	0.00	2,371.00	0.00	2,371.00	0.00 S/L	7.00	237.10	237.10
110	1428	TURBIDIMETER	W	EQUIPMENT	1/31/93	3,183.00	0.00	0.00	3,183.00	0.00	3,183.00	0.00 S/L	10.00	318.30	318.30
111	1430	STERILIZER	W	EQUIPMENT	1/31/93	6,027.00	0.00	0.00	6,027.00	0.00	6,027.00	0.00 S/L	10.00	602.70	602.70
118	1445	2 TURBIDIMETERS	W	EQUIPMENT	11/15/93	3,398.00	0.00	0.00	3,398.00	0.00	3,398.00	0.00 S/L	5.00	339.80	339.80
122	1456 d	TURBIDEMETER	W	EQUIPMENT	11/01/94	1,717.00	0.00	0.00	1,717.00	0.00	1,717.00	0.00 S/L	5.00	171.70	171.70
123	1464 d	TAPPING SADDLE ASSEMBLY	W	EQUIPMENT	9/11/95	1,161.00	0.00	0.00	1,161.00	0.00	1,161.00	0.00 S/L	7.00	116.10	116.10
30	1492	ROOF COATING - FILTER PLANT	W	WTP	5/29/96	4,134.00	0.00	0.00	4,134.00	0.00	4,134.00	0.00 S/L	15.00	413.40	413.40
128	1496 d	15.5 HP LAWN TRACTOR (FILTER PLT)	W	EQUIPMENT	2/04/98	1,155.00	0.00	0.00	1,155.00	0.00	1,155.00	0.00 S/L	7.00	115.50	115.50
358	1499	STONE - MACKY CRK. INTAKE ROAD	W	WTP	3/26/98	2,986.00	0.00	0.00	2,986.00	0.00	2,986.00	0.00 S/L	15.00	298.60	298.60
359	1500	CONCRETE WORK AT FILTER PLANT	W	WTP	6/29/98	14,250.00	0.00	0.00	14,250.00	0.00	14,250.00	0.00 S/L	15.00	1,425.00	1,425.00
360	1501	PAVING - CATAWBA RIVER PLANT ROAD	W	WTP	6/29/98	8,455.00	0.00	0.00	8,455.00	0.00	8,455.00	0.00 S/L	15.00	845.50	845.50
361	1511	TREATMENT PLANT RESURFACE	W	WTP	6/11/99	17,385.00	0.00	0.00	17,385.00	0.00	17,385.00	0.00 S/L	15.00	1,738.50	1,738.50
32	1512	FILTER PLANT ROOF	W	WTP	8/17/98	2,907.00	0.00	0.00	2,907.00	0.00	2,907.00	0.00 S/L	15.00	290.70	290.70
363	1515 d	ABC STONE WATER PLANT	W	WTP	1/31/99	2,275.50	0.00	0.00	2,275.50	0.00	2,275.50	0.00 S/L	15.00	227.55	227.55
365	1519	FENCING - BUCK CRK PUMP	W	PS	8/30/99	3,951.68	0.00	0.00	3,951.68	0.00	3,951.68	0.00 S/L	7.00	395.17	395.17
416	1523	LOGAN ST. WATER IMPROVEMENTS	W	LINES	10/15/99	121,683.46	0.00	0.00	50,955.00	3,042.09	53,997.09	67,686.37 S/L	40.00	12,168.35	67,686.37
134	1525	DAM ABUTMENT	W	EQUIPMENT	1/20/00	7,259.00	0.00	0.00	7,259.00	0.00	7,259.00	0.00 S/L	15.00	725.90	725.90
366	1527	GRADING/HOLDING TANK	W	TANK	2/25/00	5,150.00	0.00	0.00	5,150.00	0.00	5,150.00	0.00 S/L	15.00	515.00	515.00
367	1528	GRADING/HOLDING TANK	W	TANK	3/08/00	8,350.00	0.00	0.00	8,350.00	0.00	8,350.00	0.00 S/L	15.00	835.00	835.00
144	1549	Fairbanks morse pump (Marion Gen. Hospital)	W	PS	7/10/00	6,175.00	0.00	0.00	6,175.00	0.00	6,175.00	0.00 S/L	7.00	617.50	617.50
145	1550	Fairbanks morse pump (Clinchfield station)	W	PS	8/10/00	8,225.00	0.00	0.00	8,225.00	0.00	8,225.00	0.00 S/L	7.00	822.50	822.50
146	1551	Pump for Catawba treatment plant	W	EQUIPMENT	9/11/00	3,200.00	0.00	0.00	3,200.00	0.00	3,200.00	0.00 S/L	7.00	320.00	320.00
147	1552	Rotating assembly for 4" pump	W	EQUIPMENT	9/12/00	3,945.63	0.00	0.00	3,945.63	0.00	3,945.63	0.00 S/L	7.00	394.56	394.56
422	1555	U.S. 70 E. water line extension	W	LINES	12/01/00	8,720.42	0.00	0.00	3,397.32	218.01	3,615.33	5,105.09 S/L	40.00	872.04	5,105.09
368	1559	Rebuild outside wall/inlet trough @ filter #2	W	WTP	12/26/00	10,100.00	0.00	0.00	10,100.00	0.00	10,100.00	0.00 S/L	15.00	1,010.00	1,010.00
369	1560	Sludge pit improv - Old WTP	W	WTP	1/23/01	13,864.43	0.00	0.00	13,864.43	0.00	13,864.43	0.00 S/L	15.00	1,386.44	1,386.44
152	1562	Duplex pump control panel (Grayson St.)	W	EQUIPMENT	1/31/01	3,455.00	0.00	0.00	3,455.00	0.00	3,455.00	0.00 S/L	7.00	345.50	345.50
153	1563	Variable speed pump - Safronics	W	EQUIPMENT	12/27/00	4,288.70	0.00	0.00	4,288.70	0.00	4,288.70	0.00 S/L	7.00	428.87	428.87
154	1565 d	Fairbanks morse pump	W	EQUIPMENT	1/31/01	1,732.74	0.00	0.00	1,732.74	0.00	1,732.74	0.00 S/L	7.00	173.27	173.27
157	1574	4 M102 telemeters on pump station	W	EQUIPMENT	6/13/01	2,580.00	0.00	0.00	2,580.00	0.00	2,580.00	0.00 S/L	7.00	258.00	258.00
158	1575 d	2 M100 in NEMA1 telemeters	W	EQUIPMENT	5/04/01	1,040.00	0.00	0.00	1,040.00	0.00	1,040.00	0.00 S/L	7.00	104.00	104.00
159	1576 d	2 M102 in NEMA4 telemeters	W	EQUIPMENT	5/04/01	1,040.00	0.00	0.00	1,040.00	0.00	1,040.00	0.00 S/L	7.00	104.00	104.00
160	1577 d	Portable datalogging spectrophotometer	W	EQUIPMENT	3/21/01	1,695.00	0.00	0.00	1,695.00	0.00	1,695.00	0.00 S/L	7.00	169.50	169.50
370	1580	Repairs to concrete wall at WFP	W	WTP	3/31/01	8,300.00	0.00	0.00	8,300.00	0.00	8,300.00	0.00 S/L	15.00	830.00	830.00
168	1611 d	Gas Monitoring System	W	EQUIPMENT	10/09/01	1,575.00	0.00	0.00	1,575.00	0.00	1,575.00	0.00 S/L	5.00	157.50	157.50
169	1614	Gas Chlorinator System	W	EQUIPMENT	11/28/01	2,646.00	0.00	0.00	2,646.00	0.00	2,646.00	0.00 S/L	5.00	264.60	264.60
170	1616	Chlorine feed system w/ scale	W	EQUIPMENT	12/18/01	3,100.00	0.00	0.00	3,100.00	0.00	3,100.00	0.00 S/L	5.00	310.00	310.00
171	1617	Refrigerated Incubator	W	EQUIPMENT	1/03/02	2,753.00	0.00	0.00	2,753.00	0.00	2,753.00	0.00 S/L	5.00	275.30	275.30
174	1624 d	Turbidimeter - 2100N Lab Model	W	EQUIPMENT	5/23/02	1,725.00	0.00	0.00	1,725.00	0.00	1,725.00	0.00 S/L	5.00	172.50	172.50
426	1626	Downtown area waterline replacements	W	LINES	3/06/02	5,440.00	0.00	0.00	2,901.33	136.00	3,037.33	2,402.67 S/L	40.00	544.00	2,402.67
177	1628	Fire Hydrant & Fittings	W	EQUIPMENT	8/06/02	1,591.00	0.00	0.00	1,476.14	106.07	1,582.21	8.79 S/L	15.00	159.10	159.10
178	1629	(2) Fire Hydrants	W	EQUIPMENT	9/26/02	1,644.00	0.00	0.00	1,507.00	109.60	1,616.60	27.40 S/L	15.00	164.40	164.40
179	1637	Pump Controls-Buck Creek	W	EQUIPMENT	3/19/03	5,488.64	0.00	0.00	5,488.64	0.00	5,488.64	0.00 S/L	3.00	548.86	548.86
180	1638 d	Water Sampler & Batt assy	W	EQUIPMENT	2/04/03	1,937.50	0.00	0.00	1,937.50	0.00	1,937.50	0.00 S/L	2.00	193.75	193.75
432	1662	Water-line ext/Lowe's	W	LINES	6/30/04	22,439.15	0.00	0.00	6,731.76	560.98	7,292.74	15,146.41 S/L	40.00	2,243.92	15,146.41
338	1665	Land-pump station site	W	LAND	6/09/04	5,000.00	0.00	0.00	0.00	0.00	0.00	5,000.00 Memo	0.00	500.00	5,000.00
339	1672	US Hwy 70-Filter Intake	W	LAND	2/25/55	1,096.00	0.00	0.00	0.00	0.00	0.00	1,096.00 Memo	0.00	109.60	1,096.00
340	1673	Hwy 70 (Mackey Creek) filter intake	W	LAND	1/01/37	1,041.00	0.00	0.00	0.00	0.00	0.00	1,041.00 Memo	0.00	104.10	1,041.00
342	1675	Goodrum St pump station-property	W	LAND	1/01/79	435.00	0.00	0.00	0.00	0.00	0.00	435.00 Memo	0.00	43.50	435.00
343	1676	Perf Rail pump station (property off 221)	W	LAND	1/01/02	1,000.00	0.00	0.00	0.00	0.00	0.00	1,000.00 Memo	0.00	100.00	1,000.00
345	1678	Victory Dr pump station	W	LAND	1/01/70	634.00	0.00	0.00	0.00	0.00	0.00	634.00 Memo	0.00	63.40	634.00
189	1684	Turbidimeter	W	EQUIPMENT	1/21/05	3,913.00	0.00	0.00	3,913.00	0.00	3,913.00	0.00 S/L	5.00	391.30	391.30
192	1688	Fair Series 7100 Turbine Pump	W	EQUIPMENT	2/02/05	12,970.00	0.00	0.00	12,970.00	0.00	12,970.00	0.00 S/L	5.00	1,297.00	1,297.00
434	1691	Devenwood Water Line Install	W	LINES	4/14/05	7,688.45	0.00	0.00	2,162.36	192.21	2,354.57	5,333.88 S/L	40.00	768.85	5,333.88

437	1698	Hwy 70W-water line extension	W	LINES	5/10/05	25,497.20	0.00	0.00	7,117.97	637.43	7,755.40	17,741.80 S/L	40.00	2,549.72	17,741.80
198	1701 d	Turbidity meter & accessories	W	EQUIPMENT	3/01/05	1,783.79	0.00	0.00	1,783.79	0.00	1,783.79	0.00 S/L	10.00	178.38	178.38
199	1707	Parts for chlorinator feeders-Catawba Plant	W	EQUIPMENT	1/03/06	3,538.50	0.00	0.00	3,538.50	0.00	3,538.50	0.00 S/L	5.00	353.85	353.85
439	1726	Water Line - Old Greenlee rd	W	LINES	10/17/05	8,579.92	0.00	0.00	3,050.66	286.00	3,336.66	5,243.26 S/L	30.00	857.99	5,243.26
440	1727	Water Line Installation - Carrie Street	W	LINES	10/10/05	10,380.00	0.00	0.00	3,719.50	346.00	4,065.50	6,314.50 S/L	30.00	1,038.00	6,314.50
441	1728	Water Line Installation - 7th Avenue	W	LINES	9/20/05	8,270.00	0.00	0.00	2,963.45	275.67	3,239.12	5,030.88 S/L	30.00	827.00	5,030.88
445	1736	Water Line Installation - Filter Plant	W	LINES	4/11/07	22,294.00	0.00	0.00	4,124.39	445.88	4,570.27	17,723.73 S/L	50.00	2,229.40	17,723.73
40	1739	Roof - Filter Plant	W	WTP	3/16/07	21,404.00	0.00	0.00	3,959.74	428.08	4,387.82	17,016.18 S/L	50.00	2,140.40	17,016.18
214	1740 d	Water Bath SM Coliform	W	EQUIPMENT	7/27/06	1,735.45	0.00	0.00	1,735.45	0.00	1,735.45	0.00 S/L	8.00	173.55	173.55
217	1743	Autoclave Delux	W	EQUIPMENT	9/28/06	3,992.09	0.00	0.00	3,992.09	0.00	3,992.09	0.00 S/L	8.00	399.21	399.21
449	1779	Finley Road Water Lines	W	LINES	6/30/09	13,005.90	0.00	0.00	3,034.71	433.53	3,468.24	9,537.66 S/L	30.00	1,300.59	9,537.66
239	1785	Water Flow Control Valve	W	EQUIPMENT	1/08/10	25,330.00	0.00	0.00	20,580.63	3,166.25	23,746.88	1,583.12 S/L	8.00	2,533.00	2,533.00
41	1787	Water Basin Walls and Floors	W	WTP	6/29/10	31,569.28	0.00	0.00	6,313.86	1,052.31	7,366.17	24,203.11 S/L	30.00	3,156.93	24,203.11
450	1792	Montevista Water Line	W	LINES	1/08/10	68,880.56	0.00	0.00	8,954.47	1,377.61	10,332.08	58,548.48 S/L	50.00	6,888.06	58,548.48
452	1794	Tunnel Road Water Line	W	LINES	4/09/10	31,759.41	0.00	0.00	3,969.94	635.19	4,605.13	27,154.28 S/L	50.00	3,175.94	27,154.28
245	1796	Fairbanks 8M Figure 7000 Turbine Pump	W	EQUIPMENT	8/19/09	7,820.00	0.00	0.00	6,679.58	977.50	7,657.08	162.92 S/L	8.00	782.00	782.00
456	1811	Scott Street Water Line	W	LINES	11/29/10	9,917.40	0.00	0.00	1,845.74	330.58	2,176.32	7,741.08 S/L	30.00	991.74	7,741.08
457	1813	Clay/Greenlee Water Line Install	W	LINES	6/29/11	18,000.00	0.00	0.00	3,000.00	600.00	3,600.00	14,400.00 S/L	30.00	1,800.00	14,400.00
458	1825	Hospital Pump Station Project	W	PS	10/01/10	337,441.79	0.00	0.00	64,676.34	11,248.06	75,924.40	261,517.39 S/L	30.00	33,744.18	261,517.39
459	1831	Park Ave Water Line	W	LINES	10/10/11	90,000.00	0.00	0.00	14,250.00	3,000.00	17,250.00	72,750.00 S/L	30.00	9,000.00	72,750.00
460	1832	Garden Creek Water Line	W	LINES	3/20/12	57,051.22	0.00	0.00	8,082.27	1,901.71	9,983.98	47,067.24 S/L	30.00	5,705.12	47,067.24
261	1833	CA610 Flouride Analyzer	W	EQUIPMENT	11/10/11	5,922.00	0.00	0.00	3,454.50	740.25	4,194.75	1,727.25 S/L	8.00	592.20	1,727.25
373	1837	Resurface Filter Plant Parking Lot	W	WTP	6/29/12	19,905.00	0.00	0.00	5,308.00	1,327.00	6,635.00	13,270.00 S/L	15.00	1,990.50	13,270.00
464	1863	Sugar Hill Water Line	W	LINES	3/13/13	9,930.00	0.00	0.00	1,103.33	331.00	1,434.33	8,495.67 S/L	30.00	993.00	8,495.67
280	1866	Dell Inspiron 660 Water Counter	W	EQUIPMENT	12/05/13	1,244.97	0.00	0.00	1,072.06	172.91	1,244.97	0.00 S/L	3.00	124.50	124.50
281	1867	Dell Inspiron 660 Water Counter	W	EQUIPMENT	12/05/13	1,244.97	0.00	0.00	1,072.06	172.91	1,244.97	0.00 S/L	3.00	124.50	124.50
376	1893	Refurbish Filter Plant Intakes	W	WTP	8/28/14	26,925.00	0.00	0.00	3,290.83	1,795.00	5,085.83	21,839.17 S/L	15.00	2,692.50	21,839.17
467	1894	Pump Line to Reservoir	W	LINES	5/28/15	5,366.47	0.00	0.00	116.27	107.33	223.60	5,142.87 S/L	50.00	536.65	5,142.87
377	1896	Filter Anthracite	W	WTP	6/10/15	4,200.00	0.00	0.00	303.33	280.00	583.33	3,616.67 S/L	15.00	420.00	3,616.67
332	1909	Water Filtration Plant Sign	W	EQUIPMENT	10/29/15	3,663.00	0.00	0.00	305.25	457.88	763.13	2,899.87 S/L	8.00	366.30	2,899.87
470	1917	AMR Water Meter Project	W	LINES	6/30/16	738,733.97	0.00	0.00	0.00	14,774.68	14,774.68	723,959.29 S/L	50.00	73,873.40	723,959.29
319	1927	Lab Turbidimeter	W	EQUIPMENT	3/15/17	2,553.27	0.00	0.00	0.00	283.70	283.70	2,269.57 S/L	3.00	255.33	2,269.57
335	1003	6.28 ACRES/SHOP	B	LAND	1/31/89	21,980.00	0.00	0.00	0.00	0.00	0.00	21,980.00 Memo	0.00	2,198.00	21,980.00
336	1005	MARION PLANT	B	LAND	1/31/91	48,879.00	0.00	0.00	0.00	0.00	0.00	48,879.00 Memo	0.00	4,887.90	48,879.00
53	1021	FIN/ROW PUMP	S	EQUIPMENT	12/31/77	24,452.00	0.00	0.00	24,452.00	0.00	24,452.00	0.00 S/L	15.00	2,445.20	2,445.20
54	1033 d	METER TESTER	W	EQUIPMENT	12/31/79	2,080.00	0.00	0.00	2,080.00	0.00	2,080.00	0.00 S/L	10.00	208.00	208.00
55	1047	40HP GE MOTOR	S	EQUIPMENT	1/31/86	2,575.00	0.00	0.00	2,575.00	0.00	2,575.00	0.00 S/L	10.00	257.50	257.50
57	1059	GATE VALVES	W	EQUIPMENT	1/31/83	24,085.00	0.00	0.00	24,085.00	0.00	24,085.00	0.00 S/L	5.00	2,408.50	2,408.50
59	1069 d	ALUMINUM WORK	W	EQUIPMENT	1/31/83	1,244.00	0.00	0.00	1,244.00	0.00	1,244.00	0.00 S/L	5.00	124.40	124.40
63	1088	PIPE, ETC RS	W	EQUIPMENT	1/31/87	11,625.00	0.00	0.00	11,625.00	0.00	11,625.00	0.00 S/L	10.00	1,162.50	1,162.50
66	1096	PIPE VALVES ET	W	EQUIPMENT	1/31/87	3,972.00	0.00	0.00	3,972.00	0.00	3,972.00	0.00 S/L	10.00	397.20	397.20
68	1104	PIPE, ETC	W	EQUIPMENT	1/31/87	4,172.00	0.00	0.00	4,172.00	0.00	4,172.00	0.00 S/L	10.00	417.20	417.20
70	1120	160 GM SCALES	W	EQUIPMENT	1/31/80	4,863.00	0.00	0.00	4,863.00	0.00	4,863.00	0.00 S/L	10.00	486.30	486.30
2	1274	FILTER PLANT	W	WTP	12/31/54	173,125.00	0.00	0.00	173,125.00	0.00	173,125.00	0.00 S/L	50.00	17,312.50	17,312.50
16	1275	F P ADDITIONS	W	WTP	12/31/55	119,028.00	0.00	0.00	119,028.00	0.00	119,028.00	0.00 S/L	40.00	11,902.80	11,902.80
17	1276	F P ADDITIONS	W	WTP	12/31/59	5,209.00	0.00	0.00	5,209.00	0.00	5,209.00	0.00 S/L	20.00	520.90	520.90
18	1277	F P ADDITIONS	W	WTP	12/31/60	74,409.00	0.00	0.00	74,409.00	0.00	74,409.00	0.00 S/L	40.00	7,440.90	7,440.90
19	1278	F P ADDITIONS	W	WTP	12/31/61	3,415.00	0.00	0.00	3,415.00	0.00	3,415.00	0.00 S/L	20.00	341.50	341.50
20	1279	F P ADDITIONS	W	WTP	12/31/62	10,536.00	0.00	0.00	10,536.00	0.00	10,536.00	0.00 S/L	20.00	1,053.60	1,053.60
21	1283	BURL. SYSTEM	W	LINES	12/31/74	44,060.00	0.00	0.00	44,060.00	0.00	44,060.00	0.00 S/L	16.00	4,406.00	4,406.00
406	1337	SYSTEM IMPROVEMENTS	B	LINES	1/31/90	53,345.00	0.00	0.00	53,345.00	0.00	53,345.00	0.00 S/L	40.00	5,334.50	5,334.50
378	1356	EMER. GEN. PROJ	W	EQUIPMENT	6/30/89	81,660.00	0.00	0.00	81,660.00	0.00	81,660.00	0.00 S/L	20.00	8,166.00	8,166.00
6	1376	N. MARION PLANT	S	WWTP	1/31/91	1,278,246.00	0.00	0.00	651,905.64	25,564.92	677,470.56	600,775.44 S/L	50.00	127,824.60	600,775.44
413	1394	SYS. IMPROVEMENTS	B	LINES	1/31/92	25,602.00	0.00	0.00	25,602.00	0.00	25,602.00	0.00 S/L	40.00	2,560.20	2,560.20
29	1432	ALUM. RAILING	W	OTHER	1/31/93	4,248.00	0.00	0.00	4,248.00	0.00	4,248.00	0.00 S/L	10.00	424.80	424.80
7	1446	METAL BUILDING	B	BUILDING	4/15/94	1,276.00	0.00	0.00	1,276.00	0.00	1,276.00	0.00 S/L	5.00	127.60	127.60
415	1489	LINE SYSTEM	S	LINES	1/31/80	18,445.00	0.00	0.00	12,612.03	461.13	13,073.16	5,371.84 S/L	40.00	1,844.50	5,371.84
31	1502 d	DUCK WORK ADDITION	B	OTHER	8/10/98	1,300.00	0.00	0.00	1,300.00	0.00	1,300.00	0.00 S/L	15.00	130.00	130.00
362	1514	CONCRETE WALKS	W	WTP	9/30/98	13,750.00	0.00	0.00	13,750.00	0.00	13,750.00	0.00 S/L	15.00	1,375.00	1,375.00
364	1516	ASPHALT OVERLAY	W	OTHER	11/10/98	3,400.00	0.00	0.00	3,400.00	0.00	3,400.00	0.00 S/L	15.00	340.00	340.00
417	1531	PRISON PROJECT	B	LINES	5/15/00	1,296,592.82	0.00	0.00	524,039.59	32,414.82	556,454.41	740,138.41 S/L	40.00	129,659.28	740,138.41
418	1532	DESIGNER HARDWOOD PROJECT	B	LINES	5/15/00	81,571.38	0.00	0.00	32,968.36	2,039.28	35,007.64	46,563.74 S/L	40.00	8,157.14	46,563.74
419	1533	SCATTERED HOUSING PROJECT	B	LINES	5/15/00	457,403.05	0.00	0.00	184,867.13	11,435.08	196,302.21	261,100.84 S/L	40.00	45,740.31	261,100.84

420	1534	HABITAT PROJECT	B	LINES	5/15/00	54,459.40	0.00	0.00	22,010.75	1,361.49	23,372.24	31,087.16 S/L	40.00	5,445.94	31,087.16
423	1569	Marion St. Improvements	B	LINES	6/15/01	19,130.00	0.00	0.00	7,213.60	478.25	7,691.85	11,438.15 S/L	40.00	1,913.00	11,438.15
371	1582	Industrial Park Project	B	LINES	8/31/00	889,400.42	0.00	0.00	352,054.33	22,235.01	374,289.34	515,111.08 S/L	40.00	88,940.04	515,111.08
337	1587	Land-off East Court St	S	LAND	6/30/88	250.00	0.00	0.00	0.00	0.00	0.00	250.00 Memo	0.00	25.00	250.00
33	1621	BOILER INSTALLATION	W	WTP	10/03/01	5,500.00	0.00	0.00	5,500.00	0.00	5,500.00	0.00 S/L	10.00	550.00	550.00
34	1622 d	Repair Roof	W	WTP	11/06/01	1,975.00	0.00	0.00	1,975.00	0.00	1,975.00	0.00 S/L	10.00	197.50	197.50
35	1623 d	Basement Door Renovations	W	WTP	1/17/02	2,037.00	0.00	0.00	2,037.00	0.00	2,037.00	0.00 S/L	10.00	203.70	203.70
36	1644	Trane Gas Furnace	B	OTHER	1/24/03	2,800.00	0.00	0.00	2,800.00	0.00	2,800.00	0.00 S/L	10.00	280.00	280.00
428	1650	Spaulding Road	B	LINES	6/30/01	662.05	0.00	0.00	215.15	16.55	231.70	430.35 S/L	40.00	66.21	430.35
429	1651	Housing Development Project	B	LINES	10/31/02	134,337.58	0.00	0.00	45,898.68	3,358.44	49,257.12	85,080.46 S/L	40.00	13,433.76	85,080.46
37	1664	Trane Heat Pump	S	WWTP	5/28/04	5,950.00	0.00	0.00	5,950.00	0.00	5,950.00	0.00 S/L	10.00	595.00	595.00
341	1674	Bungalow Dr-off Garden Cr (property)	S	LAND	1/01/88	8,013.00	0.00	0.00	0.00	0.00	0.00	8,013.00 Memo	0.00	801.30	8,013.00
344	1677	Universal Dr-old Treatment Plant property	S	LAND	7/03/45	3,022.00	0.00	0.00	0.00	0.00	0.00	3,022.00 Memo	0.00	302.20	3,022.00
38	1694	Emergency Shower	W	WTP	6/28/05	2,362.49	0.00	0.00	519.75	47.25	567.00	1,795.49 S/L	50.00	236.25	1,795.49
39	1711 d	Rheem AC unit & installation	B	OTHER	10/10/05	1,425.00	0.00	0.00	1,425.00	0.00	1,425.00	0.00 S/L	10.00	142.50	142.50
372	1722	Entrance Fence repair	W	WTP	12/07/05	1,706.00	0.00	0.00	601.87	56.87	658.74	1,047.26 S/L	30.00	170.60	1,047.26
446	1745	SOC Upgrade	S	LINES	6/30/07	16,759.98	0.00	0.00	5,028.03	558.67	5,586.70	11,173.28 S/L	30.00	1,676.00	11,173.28
256	1819	Fairbanks Morse Pump - Clinchfield	S	EQUIPMENT	8/18/10	13,915.00	0.00	0.00	10,146.38	1,739.38	11,885.76	2,029.24 S/L	8.00	1,391.50	2,029.24
257	1820	Upgrade Pumps Finley Hankins	S	EQUIPMENT	12/10/10	4,461.49	0.00	0.00	3,113.77	557.69	3,671.46	790.03 S/L	8.00	446.15	790.03
258	1821	Hankins Rd Submersible Pump	S	EQUIPMENT	12/10/10	8,990.00	0.00	0.00	6,274.27	1,123.75	7,398.02	1,591.98 S/L	8.00	899.00	1,591.98
9	1849	Pole Shed	B	BUILDING	1/11/13	19,400.00	0.00	0.00	2,190.33	625.81	2,816.14	16,583.86 S/L	31.00	1,940.00	16,583.86
277	1859	Fairbanks Morse B5444 Pump	S	EQUIPMENT	3/18/13	14,997.00	0.00	0.00	6,092.55	1,874.63	7,967.18	7,029.82 S/L	8.00	1,499.70	7,029.82
44	1874	Fiberglass Entry Door Unit	W	WTP	8/30/13	3,097.41	0.00	0.00	877.60	309.74	1,187.34	1,910.07 S/L	10.00	309.74	1,910.07
374	1876	Mackey Creek - Washed Stone	W	OTHER	6/30/14	11,520.91	0.00	0.00	1,536.12	768.06	2,304.18	9,216.73 S/L	15.00	1,152.09	9,216.73
292	1880	Rebuild Fairbanks Morse Pump	S	EQUIPMENT	3/10/14	5,860.79	0.00	0.00	1,709.40	732.60	2,442.00	3,418.79 S/L	8.00	586.08	3,418.79
294	1882	Rebuild Yeomand Pump 4312C-3C	S	EQUIPMENT	6/10/14	4,903.90	0.00	0.00	3,405.48	1,498.42	4,903.90	0.00 S/L	3.00	490.39	490.39
295	1883	Rebuild Layne Bowler Pump	S	EQUIPMENT	6/13/14	10,098.95	0.00	0.00	2,629.94	1,262.37	3,892.31	6,206.64 S/L	8.00	1,009.90	6,206.64
375	1885	50' Chain Link Fence	S	OTHER	6/30/14	1,500.00	0.00	0.00	150.00	75.00	225.00	1,275.00 S/L	20.00	150.00	1,275.00
45	1888	Carport	B	OTHER	10/20/14	1,495.00	0.00	0.00	830.55	498.33	1,328.88	166.12 S/L	3.00	149.50	166.12
46	1897	Filter Plant Windows	W	WTP	6/30/15	16,213.17	0.00	0.00	540.44	540.44	1,080.88	15,132.29 S/L	30.00	1,621.32	15,132.29
469	1908	Valley Street Extension	S	LINES	11/10/15	57,188.49	0.00	0.00	1,270.86	1,906.28	3,177.14	54,011.35 S/L	30.00	5,718.85	54,011.35
48	1933	Roof Replacement	S	WWTP	6/18/17	16,200.00	0.00	0.00	0.00	0.00	0.00	16,200.00 S/L	10.00	1,620.00	16,200.00

20,637,414.72

COUNTY TAX RECORDS

DRAFT

	<u>Land</u>	<u>Buildings</u>	<u>Other</u>
<u>Lift Stations (Taken from Property Tax and Insurance Records)</u>			
W Henderson St YMCA Lift Station	N/A		\$ 41,937
Grayson St Lift Station	\$ 2,000		\$ 14,597
Goodrum St Lift Station	\$ 2,000		\$ 14,597
1051 Hwy 70 W Lift Station (Pleasant Garden)	\$ 21,000		\$ 44,602
Catawba River Lift Station (Bungalow Drive)	\$ 21,510		\$ 64,349
Clinchfield Lift Station	\$ 46,200	\$ 5,940	\$ 67,546
Seagle St Lift Station	N/A		\$ 42,865
Perry St Lift Station	N/A		\$ 42,633
Victory Dr Lift Station	\$ 5,000		\$ 13,671
Rankin Dr Lift Station	N/A		\$ 347,565
Old Hwy 221 S Lift Station (Perf Rail)	\$ 1,000		\$ 72,754
Rockwell Dr Lift Station			\$ 65,414
Old Glenwood Rd Lift Station			\$ 44,950
Hankins Rd Lift Station	\$ 1,000		\$ 39,620
Finley Rd Lift Station	\$ 8,000		\$ 444,187
Meadow Lane Lift Station	\$ 10,500		\$ 93,238
Walmart Lift Station (Sugar Hill Rd/Grandview Station)	\$ 30,000		\$ 86,888
Worley Rd Lift Station/Condrey Rd	\$ 5,000		\$ 79,350
Spaulding Rd			\$ 14,597

Other (Taken from Property Tax and Insurance Records)

Water Plant	\$ 379,440	\$ 454,300
Buck Creek Intake	\$ 20,000	
Catawba River Lift Station (Bungalow Drive) adjacent parcel	\$ 15,000	
Finley Rd Water Tank	\$ 30,000	
Universal Drive Property	\$ 113,650	
WWTP	\$ 198,980	\$ 163,930
Mackey Creek Intake	\$ 49,440	

WATER AND SEWER LINE DATA

DRAFT

MARION WATER SYSTEM
ESTIMATED VALUE OF WATER LINES

INSTALL YEAR	DIAMETER	LENGTH	0.75	1	1.25	1.5	2	2.5	3	4	6	8	10	12	14	16	18	24	36	42	Unit cost	Total cost	Life	Age	Rounded				Current Value
			\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$35.00	\$35.00	\$45.00	\$55.00	\$65.00	\$80.00	\$95.00	\$105.00	\$180.00	\$255.00	\$345.00	\$525.00					Remaining life	Remaining life	Remaining life	Remaining life	
1910	6	4,473.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$201,285.00	75	107	10%	7.5	10		\$20,128.50
1910	6	2,943	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$132,435.00	75	107	10%	7.5	10		\$13,243.50
1910	6	784.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$35,280.00	75	107	10%	7.5	10		\$3,528.00
1910	6	4,483.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$201,735.00	75	107	10%	7.5	10		\$20,173.50
1920	6	718.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$32,310.00	75	97	10%	7.5	10		\$3,231.00
1920	6	1,447.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$65,115.00	75	97	10%	7.5	10		\$6,511.50
1920	6	6954	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$312,930.00	75	97	10%	7.5	10		\$31,293.00
1920	6	701.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$31,545.00	75	97	10%	7.5	10		\$3,154.50
1920	6	1,002.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$45,090.00	75	97	10%	7.5	10		\$4,509.00
1920	6	3,408.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$153,360.00	75	97	10%	7.5	10		\$15,336.00
1920	6	934.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$42,030.00	75	97	10%	7.5	10		\$4,203.00
1920	6	1,139.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$51,255.00	75	97	10%	7.5	10		\$5,125.50
1920	6	485.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$21,825.00	75	97	10%	7.5	10		\$2,182.50
1920	6	10,138.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$456,210.00	75	97	10%	7.5	10		\$45,621.00
1920	10	3,378.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65.00	\$219,570.00	75	97	10%	7.5	10		\$21,957.00
1920	10	1,673.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65.00	\$108,745.00	75	97	10%	7.5	10		\$10,874.50
1920	10	1,673.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65.00	\$108,745.00	75	97	10%	7.5	10		\$10,874.50
1920	12	922.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$80.00	\$73,760.00	75	97	10%	7.5	10		\$7,376.00
1920	12	1,769.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$80.00	\$141,520.00	75	97	10%	7.5	10		\$14,152.00
1920	16	3,528.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$105	\$0	\$0	\$0	\$0	\$105.00	\$370,440.00	75	97	10%	7.5	10		\$37,044.00
1930	6	1,430.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$64,350.00	75	87	10%	7.5	10		\$6,435.00
1930	6	672.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$30,240.00	75	87	10%	7.5	10		\$3,024.00
1930	6	1,727.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$77,715.00	75	87	10%	7.5	10		\$7,771.50
1930	6	1,879.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$84,555.00	75	87	10%	7.5	10		\$8,455.50
1930	6	439.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$19,755.00	75	87	10%	7.5	10		\$1,975.50
1930	6	487.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$21,915.00	75	87	10%	7.5	10		\$2,191.50
1930	6	1,991.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$89,595.00	75	87	10%	7.5	10		\$8,959.50
1930	6	367.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$16,515.00	75	87	10%	7.5	10		\$1,651.50
1930	6	542.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$24,390.00	75	87	10%	7.5	10		\$2,439.00
1930	6	714.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$32,130.00	75	87	10%	7.5	10		\$3,213.00
1930	8	401.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55.00	\$22,055.00	75	87	10%	7.5	10		\$2,205.50
1930	12	2,257.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$80.00	\$180,560.00	75	87	10%	7.5	10		\$18,056.00
1940	6	1,159.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$52,155.00	75	77	10%	7.5	10		\$5,215.50
1940	6	973.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$43,785.00	75	77	10%	7.5	10		\$4,378.50
1940	6	600.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$27,000.00	75	77	10%	7.5	10		\$2,700.00
1940	6	966.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$43,470.00	75	77	10%	7.5	10		\$4,347.00
1940	6	2,030.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$91,350.00	75	77	10%	7.5	10		\$9,135.00
1940	8	2,428.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55.00	\$133,540.00	75	77	10%	7.5	10		\$13,354.00
1940	12	1,857.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$80.00	\$148,560.00	75	77	10%	7.5	10		\$14,856.00
1950	2	1,687.00	\$0	\$0	\$0	\$0	\$25	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25.00	\$42,175.00	75	67	11%	8	10		\$4,498.67
1950	2	530.00	\$0	\$0	\$0	\$0	\$25	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25.00	\$13,250.00	75	67	11%	8	10		\$1,413.33
1950	2	944.00	\$0	\$0	\$0	\$0	\$25	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25.00	\$23,600.00	75	67	11%	8	10		\$2,517.33
1950	2	889.00	\$0	\$0	\$0	\$0	\$25	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25.00	\$22,225.00	75	67	11%	8	10		\$2,370.67
1950	4	693.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35.00	\$24,255.00	75	67	11%	8	10		\$2,587.20
1950	6	11,880.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$534,600.00	75	67	11%	8	10		\$57,024.00
1950	6	10,138.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$456,210.00	75	67	11%	8	10		\$48,662.40
1950	6	1,993.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$89,685.00	75	67	11%	8	10		\$9,566.40
1950	6	342.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$15,390.00	75	67	11%	8	10		\$1,641.60
1950	6	694.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$31,230.00	75	67	11%	8	10		\$3,331.20
1950	6	588.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$26,460.00	75	67	11%	8	10		\$2,822.40
1950	6	819.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$36,855.00	75	67	11%	8	10		\$3,931.20
1950	6	171.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$7,695.00	75	67	11%	8	10		\$820.80
1950	6	1,255.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$56,475.00	75	67	11%	8	10		\$6,024.00
1950	6	572.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$25,740.00	75	67	11%	8	10		\$2,745.60

MARION WATER SYSTEM
ESTIMATED VALUE OF WATER LINES

INSTALL YEAR	DIAMETER	LENGTH	0.75	1	1.25	1.5	2	2.5	3	4	6	8	10	12	14	16	18	24	36	42	Unit cost	Total cost	Life	Age	Rounded				Current Value
			\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$35.00	\$35.00	\$45.00	\$55.00	\$65.00	\$80.00	\$95.00	\$105.00	\$180.00	\$255.00	\$345.00	\$525.00					Remaining life	Remaining life	Remaining life	Remaining life	
1950	10	1,972.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65.00	\$128,180.00	75	67	11%	8	10		\$13,672.53
1950	10	9,044.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65.00	\$587,860.00	75	67	11%	8	10		\$62,705.07
1960	6	491.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$22,095.00	75	57	24%	18	20		\$5,302.80
1960	6	1,636.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$73,620.00	75	57	24%	18	20		\$17,668.80
1960	6	2,586.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$116,370.00	75	57	24%	18	20		\$27,928.80
1960	6	764.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$34,380.00	75	57	24%	18	20		\$8,251.20
1970	6	2,569.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$115,605.00	75	47	37%	28	30		\$43,159.20
1970	6	1,001.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$45,045.00	75	47	37%	28	30		\$16,816.80
1970	6	1,438.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$64,710.00	75	47	37%	28	30		\$24,158.40
1970	6	314.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$14,130.00	75	47	37%	28	30		\$5,275.20
1970	6	367.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$16,515.00	75	47	37%	28	30		\$6,165.60
1980	2	1,184.00	\$0	\$0	\$0	\$0	\$25	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25.00	\$29,600.00	75	37	51%	38	40		\$14,997.33
1980	2	806.00	\$0	\$0	\$0	\$0	\$25	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25.00	\$20,150.00	75	37	51%	38	40		\$10,209.33
1980	2	553.00	\$0	\$0	\$0	\$0	\$25	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25.00	\$13,825.00	75	37	51%	38	40		\$7,004.67
1980	2	413.00	\$0	\$0	\$0	\$0	\$25	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25.00	\$10,325.00	75	37	51%	38	40		\$5,231.33
1980	4	618.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35.00	\$21,630.00	75	37	51%	38	40		\$10,959.20
1980	4	854.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35.00	\$29,890.00	75	37	51%	38	40		\$15,144.27
1980	4	707.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35.00	\$24,745.00	75	37	51%	38	40		\$12,537.47
1980	4	1,655.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35.00	\$57,925.00	75	37	51%	38	40		\$29,348.67
1980	4	1,473.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35.00	\$51,555.00	75	37	51%	38	40		\$26,121.20
1980	4	829.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35.00	\$29,015.00	75	37	51%	38	40		\$14,700.93
1980	4	370.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35.00	\$12,950.00	75	37	51%	38	40		\$6,561.33
1980	4	920.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35.00	\$32,200.00	75	37	51%	38	40		\$16,314.67
1980	4	594.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35.00	\$20,790.00	75	37	51%	38	40		\$10,533.60
1980	4	680.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35.00	\$23,800.00	75	37	51%	38	40		\$12,058.67
1980	4	1,462.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35.00	\$51,170.00	75	37	51%	38	40		\$25,926.13
1980	4	1,297.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35.00	\$45,395.00	75	37	51%	38	40		\$23,000.13
1980	6	1,397.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$62,865.00	75	37	51%	38	40		\$31,851.60
1980	6	3,501.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$157,545.00	75	37	51%	38	40		\$79,822.80
1980	6	964.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$43,380.00	75	37	51%	38	40		\$21,979.20
1980	6	1,438.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$64,710.00	75	37	51%	38	40		\$32,786.40
1980	6	1,183.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$53,235.00	75	37	51%	38	40		\$26,972.40
1980	6	1,354.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$60,930.00	75	37	51%	38	40		\$30,871.20
1980	6	4,058.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$182,610.00	75	37	51%	38	40		\$92,522.40
1980	6	793.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$35,685.00	75	37	51%	38	40		\$18,080.40
1980	6	1,147.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$51,615.00	75	37	51%	38	40		\$26,151.60
1980	6	4,597.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$206,865.00	75	37	51%	38	40		\$104,811.60
1980	6	1,302.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$58,590.00	75	37	51%	38	40		\$29,685.60
1980	6	1,741.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$78,345.00	75	37	51%	38	40		\$39,694.80
1980	6	2,568.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$115,560.00	75	37	51%	38	40		\$58,550.40
1980	6	5,213.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$234,585.00	75	37	51%	38	40		\$118,856.40
1980	6	6,165.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$277,425.00	75	37	51%	38	40		\$140,562.00
1980	6	2,357.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$106,065.00	75	37	51%	38	40		\$53,739.60
1980	6	453.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$20,385.00	75	37	51%	38	40		\$10,328.40
1980	6	494.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$22,230.00	75	37	51%	38	40		\$11,263.20
1980	8	2,102.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55.00	\$115,610.00	75	37	51%	38	40		\$58,575.73
1980	8	6,594.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55.00	\$362,670.00	75	37	51%	38	40		\$183,752.80
1980	8	2,326.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55.00	\$127,930.00	75	37	51%	38	40		\$64,817.87
1980	8	3,260.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55.00	\$179,300.00	75	37	51%	38	40		\$90,845.33
1980	10	1,080.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65.00	\$70,200.00	75	37	51%	38	40		\$35,568.00
1980	12	2,680.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$80.00	\$214,400.00	75	37	51%	38	40		\$108,629.33
1980	12	1,790.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$80.00	\$143,200.00	75	37	51%	38	40		\$72,554.67
1980	12	2,788.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80.00	\$223,040.00	75	37	51%	38	40		\$113,006.93
1990	6	867.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$39,015.00	75	27	64%	48</			

MARION WATER SYSTEM
ESTIMATED VALUE OF WATER LINES

INSTALL YEAR	DIAMETER	LENGTH	0.75	1	1.25	1.5	2	2.5	3	4	6	8	10	12	14	16	18	24	36	42	Unit cost	Total cost	Life	Rounded				Current Value
			\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$35.00	\$35.00	\$45.00	\$55.00	\$65.00	\$80.00	\$95.00	\$105.00	\$180.00	\$255.00	\$345.00	\$525.00				Age	Remaining life	Remaining life	Remaining life	
1990	6	842.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$37,890.00	75	27	64%	48	50	\$24,249.60
1990	6	3,193.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$143,685.00	75	27	64%	48	50	\$91,958.40
1990	6	886.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$39,870.00	75	27	64%	48	50	\$25,516.80
1990	6	1,096.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$49,320.00	75	27	64%	48	50	\$31,564.80
1990	6	4,003.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$180,135.00	75	27	64%	48	50	\$115,286.40
1990	8	2,868.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55.00	\$157,740.00	75	27	64%	48	50	\$100,953.60
1990	8	2,796.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55.00	\$153,780.00	75	27	64%	48	50	\$98,419.20
1990	8	9,637.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55.00	\$530,035.00	75	27	64%	48	50	\$339,222.40
1990	8	2,528.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55.00	\$139,040.00	75	27	64%	48	50	\$88,985.60
1990	8	2,528.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55.00	\$139,040.00	75	27	64%	48	50	\$88,985.60
1990	12	1,356.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$80.00	\$108,480.00	75	27	64%	48	50	\$69,427.20
1990	12	885.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$80.00	\$70,800.00	75	27	64%	48	50	\$45,312.00
1990	12	2,399.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$80.00	\$191,920.00	75	27	64%	48	50	\$122,828.80
2000	2	539.00	\$0	\$0	\$0	\$0	\$25	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25.00	\$13,475.00	75	17	77%	58	60	\$10,420.67
2000	2	1,155.00	\$0	\$0	\$0	\$0	\$25	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25.00	\$28,875.00	75	17	77%	58	60	\$22,330.00
2000	2	1,417.00	\$0	\$0	\$0	\$0	\$25	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25.00	\$35,425.00	75	17	77%	58	60	\$27,395.33
2000	2	490.00	\$0	\$0	\$0	\$0	\$25	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25.00	\$12,250.00	75	17	77%	58	60	\$9,473.33
2000	2	221.00	\$0	\$0	\$0	\$0	\$25	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25.00	\$5,525.00	75	17	77%	58	60	\$4,272.67
2000	2	400.00	\$0	\$0	\$0	\$0	\$25	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25.00	\$10,000.00	75	17	77%	58	60	\$7,733.33
2000	2	760.00	\$0	\$0	\$0	\$0	\$25	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25.00	\$19,000.00	75	17	77%	58	60	\$14,693.33
2000	4	459.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35.00	\$16,065.00	75	17	77%	58	60	\$12,423.60
2000	6	5,111.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$229,995.00	75	17	77%	58	60	\$177,862.80
2000	6	974.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$43,830.00	75	17	77%	58	60	\$33,895.20
2000	6	1,178.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$53,010.00	75	17	77%	58	60	\$40,994.40
2000	6	974.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$43,830.00	75	17	77%	58	60	\$33,895.20
2000	6	1,508.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$67,860.00	75	17	77%	58	60	\$52,478.40
2000	6	957.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$43,065.00	75	17	77%	58	60	\$33,303.60
2000	6	570.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$25,650.00	75	17	77%	58	60	\$19,836.00
2000	6	4,597.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$206,865.00	75	17	77%	58	60	\$159,975.60
2000	6	718.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$32,310.00	75	17	77%	58	60	\$24,986.40
2000	6	1,197.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$53,865.00	75	17	77%	58	60	\$41,655.60
2000	6	644.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$28,980.00	75	17	77%	58	60	\$22,411.20
2000	6	850.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$38,250.00	75	17	77%	58	60	\$29,580.00
2000	6	919.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$41,355.00	75	17	77%	58	60	\$31,981.20
2000	6	2,281.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$102,645.00	75	17	77%	58	60	\$79,378.80
2000	6	911.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$40,995.00	75	17	77%	58	60	\$31,702.80
2000	6	1,586.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$71,370.00	75	17	77%	58	60	\$55,192.80
2000	6	2,709.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$121,905.00	75	17	77%	58	60	\$94,273.20
2000	6	2,502.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$112,590.00	75	17	77%	58	60	\$87,069.60
2000	6	1,900.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$85,500.00	75	17	77%	58	60	\$66,120.00
2000	6	2,487.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$111,915.00	75	17	77%	58	60	\$86,547.60
2000	6	2,042.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$91,890.00	75	17	77%	58	60	\$71,061.60
2000	6	1,902.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$85,590.00	75	17	77%	58	60	\$66,189.60
2000	6	558.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$25,110.00	75	17	77%	58	60	\$19,418.40
2000	6	322.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$14,490.00	75	17	77%	58	60	\$11,205.60
2000	6	936.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$42,120.00	75	17	77%	58	60	\$32,572.80
2000	6	2,695.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$121,275.00	75	17	77%	58	60	\$93,786.00
2000	6	871.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$39,195.00	75	17	77%	58	60	\$30,310.80
2000	6	779.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$35,055.00	75	17	77%	58	60	\$27,109.20
2000	6	859.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$38,655.00	75	17	77%	58	60	\$29,893.20
2000	6	822.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$36,990.00	75	17	77%	58	60	\$28,605.60
2000	6	576.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$25,920.00	75	17	77%	58	60	\$20,044.80
2000	6	385.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$17,325.00	75	17	77%	58	60	\$13,398.00
2000	6	2,212.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$99,540.00	75	17	77%	58	60	\$76,977.60
2000	6	752.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$33,840.00	75	17	77%	58	60	\$26,169.60
2000	6																											

MARION WATER SYSTEM ESTIMATED VALUE OF WATER LINES

INSTALL YEAR	DIAMETER	LENGTH	0.75	1	1.25	1.5	2	2.5	3	4	6	8	10	12	14	16	18	24	36	42	Unit cost	Total cost	Life	Age	Rounded				Current Value
			\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$35.00	\$35.00	\$45.00	\$55.00	\$65.00	\$80.00	\$95.00	\$105.00	\$180.00	\$255.00	\$345.00	\$525.00					Remaining life	Remaining life	Remaining life	Remaining life	
2000	6	1,781.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$80,145.00	75	17	77%	58	60	\$61,978.80	
2000	6	1,599.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$71,955.00	75	17	77%	58	60	\$55,645.20	
2000	6	522.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$23,490.00	75	17	77%	58	60	\$18,165.60	
2000	6	760.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$34,200.00	75	17	77%	58	60	\$26,448.00	
2000	8	806.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55.00	\$44,330.00	75	17	77%	58	60	\$34,281.87	
2000	8	905.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55.00	\$49,775.00	75	17	77%	58	60	\$38,492.67	
2000	8	1,414.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55.00	\$77,770.00	75	17	77%	58	60	\$60,142.13	
2000	8	917.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55.00	\$50,435.00	75	17	77%	58	60	\$39,003.07	
2000	8	495.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55.00	\$27,225.00	75	17	77%	58	60	\$21,054.00	
2000	8	917.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55.00	\$50,435.00	75	17	77%	58	60	\$39,003.07	
2000	10	1,972.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65.00	\$128,180.00	75	17	77%	58	60	\$99,125.87	
2000	12	637.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$80.00	\$50,960.00	75	17	77%	58	60	\$39,409.07	
2000	12	7,853.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$80.00	\$628,240.00	75	17	77%	58	60	\$485,838.93	
2000	12	1,091.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$80.00	\$87,280.00	75	17	77%	58	60	\$67,496.53	
2000	12	298.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$80.00	\$23,840.00	75	17	77%	58	60	\$18,436.27	
2000	12	4,169.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$80.00	\$333,520.00	75	17	77%	58	60	\$257,922.13	
2000	12	1,707.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$80.00	\$136,560.00	75	17	77%	58	60	\$105,606.40	
2000	12	715.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$80.00	\$57,200.00	75	17	77%	58	60	\$44,234.67	
2000	12	3,625.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$80.00	\$290,000.00	75	17	77%	58	60	\$224,266.67	
2000	12	135.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$80.00	\$10,800.00	75	17	77%	58	60	\$8,352.00	
2000	12	973.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$80.00	\$77,840.00	75	17	77%	58	60	\$60,196.27	
2000	12	3,736.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$80.00	\$298,880.00	75	17	77%	58	60	\$231,133.87	
2000	12	6,382.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$80.00	\$510,560.00	75	17	77%	58	60	\$394,833.07	
2000	12	6,382.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$80.00	\$510,560.00	75	17	77%	58	60	\$394,833.07	
2000	12	6,013.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$80.00	\$481,040.00	75	17	77%	58	60	\$372,004.27	
2000	12	7,515.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$80.00	\$601,200.00	75	17	77%	58	60	\$464,928.00	
2000	12	10,434.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$80.00	\$834,720.00	75	17	77%	58	60	\$645,516.80	
2000	16	1,841.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$105	\$0	\$0	\$0	\$0	\$105.00	\$193,305.00	75	17	77%	58	60	\$149,489.20	
2000	16	1,478.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$105	\$0	\$0	\$0	\$0	\$105.00	\$155,190.00	75	17	77%	58	60	\$120,013.60	
2000	16	2,543.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$105	\$0	\$0	\$0	\$0	\$105.00	\$267,015.00	75	17	77%	58	60	\$206,491.60	
2010	2	400.00	\$0	\$0	\$0	\$0	\$25	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25.00	\$10,000.00	75	7	91%	68	70	\$9,066.67	
2010	2	294.00	\$0	\$0	\$0	\$0	\$25	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25.00	\$7,350.00	75	7	91%	68	70	\$6,664.00	
2010	6	2,778.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$125,010.00	75	7	91%	68	70	\$113,342.40	
2010	6	2,906.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$130,770.00	75	7	91%	68	70	\$118,564.80	
2010	6	644.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$28,980.00	75	7	91%	68	70	\$26,275.20	
2010	6	850.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$38,250.00	75	7	91%	68	70	\$34,680.00	
2010	6	1,787.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$80,415.00	75	7	91%	68	70	\$72,909.60	
2010	6	1,223.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$55,035.00	75	7	91%	68	70	\$49,898.40	
2010	6	1,570.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$70,650.00	75	7	91%	68	70	\$64,056.00	
2010	6	1,307.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$58,815.00	75	7	91%	68	70	\$53,325.60	
2010	6	339.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$15,255.00	75	7	91%	68	70	\$13,831.20	
2010	6	597.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$26,865.00	75	7	91%	68	70	\$24,357.60	
2010	6	1,067.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$48,015.00	75	7	91%	68	70	\$43,533.60	
2010	8	495.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55.00	\$27,225.00	75	7	91%	68	70	\$24,684.00	
2010	10	1,803.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65.00	\$117,195.00	75	7	91%	68	70	\$106,256.80	
2010	10	2,853.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65.00	\$185,445.00	75	7	91%	68	70	\$168,136.80	
2010	10	993.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65.00	\$64,545.00	75	7	91%	68	70	\$58,520.80	
2010	12	5,596.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$80.00	\$447,680.00	75	7	91%	68	70	\$405,896.53	
2010	12	10,434.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$80.00	\$834,720.00	75	7	91%	68	70	\$756,812.80	
2010	12	10,917.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$80.00	\$873,360.00	75	7	91%	68	70	\$791,846.40	
2009	12	500.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$80.00	\$40,000.00	75	8	89%	67	70	\$35,733.33	
2010	12	1,562.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$80.00	\$124,960.00	75	7	91%	68	70	\$113,297.07	
2012	6	1,118.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$50,310.00	75	5	93%	70	70	\$46,956.00	
2012	8	1,900.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55.00	\$104,500.00	75	5	93%	70	70	\$97,533.33	
2012	12	3,900.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$80.00	\$312,000.00	75	5	93%	70	70	\$291,200.00	
2013	2	612.00	\$0	\$0	\$0	\$0	\$25	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25.00	\$15,300.00	7						

MARION WATER SYSTEM
ESTIMATED VALUE OF WATER LINES

INSTALL YEAR	DIAMETER	LENGTH	0.75	1	1.25	1.5	2	2.5	3	4	6	8	10	12	14	16	18	24	36	42	Unit cost	Total cost	Life	Age	Rounded				Current Value
			\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$35.00	\$35.00	\$45.00	\$55.00	\$65.00	\$80.00	\$95.00	\$105.00	\$180.00	\$255.00	\$345.00	\$525.00					Remaining life	Remaining life	Remaining life	Remaining life	
2016	6	1,110.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$49,950.00	75	1	99%	74	70		\$49,284.00
2016	6	541.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$24,345.00	75	1	99%	74	70		\$24,020.40
2017	4	777.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35.00	\$27,195.00	75	0	100%	75	80		\$27,195.00
2017	6	400.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45.00	\$18,000.00	75	0	100%	75	80		\$18,000.00

\$15,534,535.20

DRAFT

MARION SEWER SYSTEM
ESTIMATED VALUE OF SEWER GRAVITY AND FORCE MAINS

INSTALL YEAR	DIAMETER	LENGTH	0.75	1	1.25	1.5	2	2.5	3	4	6	8	10	12	14	15	18	20	21	24	27	30	42	Rounded							
			\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$35.00	\$75.00	\$75.00	\$75.00	\$85.00	\$115.00	\$135.00	\$145.00	\$160.00	\$195.00	\$210.00	\$235.00	\$265.00	\$285.00	\$525.00	Unit cost	Total cost	Life	Age	Remaining life	Remaining life	Remaining life	Current Value
2000	12	2,004.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$115	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$115.00	\$230,460.00	75	17	77%	58	60	\$178,222.40
2000	10	8,849.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$85	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$85.00	\$752,165.00	75	17	77%	58	60	\$581,674.27
2000	8	12,455.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75.00	\$934,125.00	75	17	77%	58	60	\$722,390.00
2000	8	5,552.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75.00	\$416,400.00	75	17	77%	58	60	\$322,016.00
2000	8	1,714.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75.00	\$128,550.00	75	17	77%	58	60	\$99,412.00
2000	8	4,394.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75.00	\$329,550.00	75	17	77%	58	60	\$254,852.00
2000	8	6,390.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75.00	\$479,250.00	75	17	77%	58	60	\$370,620.00
2000	6	3,926.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75.00	\$294,450.00	75	17	77%	58	60	\$227,708.00
2000	6	2,023.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75.00	\$151,725.00	75	17	77%	58	60	\$117,334.00
2000	4	4,131.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75.00	\$309,825.00	75	17	77%	58	60	\$239,598.00
2000	4	569.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75.00	\$42,675.00	75	17	77%	58	60	\$33,002.00
2000	4	6,006.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75.00	\$450,450.00	75	17	77%	58	60	\$348,348.00
2000	4	874.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75.00	\$65,550.00	75	17	77%	58	60	\$50,692.00
2000	30	6,952.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$285	\$0	\$285.00	\$1,981,320.00	75	17	77%	58	60	\$1,532,220.80
2000	12	500.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$115	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$115.00	\$57,500.00	75	17	77%	58	60	\$44,466.67
2000	8	1,600.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75.00	\$120,000.00	75	17	77%	58	60	\$92,800.00
2000	8	4,541.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75.00	\$340,575.00	75	17	77%	58	60	\$263,378.00
2000	8	475.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75.00	\$35,625.00	75	17	77%	58	60	\$27,550.00
2000	12	500.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$115	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$115.00	\$57,500.00	75	17	77%	58	60	\$44,466.67
2000	10	4,500.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$85	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$85.00	\$382,500.00	75	17	77%	58	60	\$295,800.00
2000	10	4,500.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$85	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$85.00	\$382,500.00	75	17	77%	58	60	\$295,800.00
2000	10	9,000.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$85	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$85.00	\$765,000.00	75	17	77%	58	60	\$591,600.00
2000	8	1,551.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75.00	\$116,325.00	75	17	77%	58	60	\$89,958.00
2000	8	1,232.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75.00	\$92,400.00	75	17	77%	58	60	\$71,456.00
2000	8	634.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75.00	\$47,550.00	75	17	77%	58	60	\$36,772.00
2000	8	742.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75.00	\$55,650.00	75	17	77%	58	60	\$43,036.00
2000	8	3,900.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75.00	\$292,500.00	75	17	77%	58	60	\$226,200.00
2000	8	252.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75.00	\$18,900.00	75	17	77%	58	60	\$14,616.00
2000	6	4,490.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75.00	\$336,750.00	75	17	77%	58	60	\$260,420.00
2000	8	372.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75.00	\$27,900.00	75	17	77%	58	60	\$21,576.00
2000	8	7,400.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75.00	\$555,000.00	75	17	77%	58	60	\$429,200.00
2000	4	1,614.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75.00	\$121,050.00	75	17	77%	58	60	\$93,612.00
2000	8	400.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75.00	\$30,000.00	75	17	77%	58	60	\$23,200.00
2000	8	730.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75.00	\$54,750.00	75	17	77%	58	60	\$42,340.00
\$16,458,756.53																															