DRAFT

System Development Fee

DURHAM COUNTY

APRIL 2018

wr martin
management consulting

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

DURHAM COUNTY
DC NC
1881

Memorandum

TO: ***Kyle Manning***

FROM: ***Steven Miller***

DATE: ***April 5, 2018***

SUBJECT: ***Durham County System Development Fee Analysis***

DRAFT

WR Martin was commissioned by the Durham County to analyze their 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 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, 2018 to determine the cost of capacity for the County, 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 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 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, tanks, treatment works, lines, and other equipment.

There are three approaches for calculating 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 County'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 facilitates. 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 County depreciation report, County tax records, and staff records.

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 sewer service for development is committed by local government

2. All other development
    a. Time of application for connection of individual unit to sewer service

They are designed to recover all or a portion of the capital investment made by the County 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.

DRAFT

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 sewer system's assets. The calculation of the values uses a tabulation of sewer assets derived from the County's depreciation report and other sources.

Because the County's depreciation report lacks records for some sewer assets, we have analyzed the latest available GIS data for 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 sewer lines retain more of their value than those installed several decades ago. If a 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 sewer system's replacement value is approximately $74.8 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 outstanding loans totaling $18.7 million are deducted from the sewer system's values to determine the net system value. HB 436 also requires the deduction of grant awards with a depreciated value of $66,528. After debt and grant awards are removed, the net value of the sewer system is approximately $56 million. These values have been reviewed by the County manager and staff.

DRAFT

TABLE 1			
DURHAM COUNTY			
ESTIMATED SEWER SYSTEM VALUE			
	NET		
	BOOK VALUE		SOURCE
SEWER			
COMPUTER HARDWARE	$3,641.61		DEPRECIATION REPORT
EASEMENT	$5,000.00		DEPRECIATION REPORT
LAND	$6,373,586.00		COUNTY RECORDS
LINES	$21,221,491.50		LINE DATA
LIFT STATIONS	$689,000.00		DEPRECIATION REPORT
MACHINERY & EQUIPMENT	$114,899.73		DEPRECIATION REPORT
VEHICLES	$53,446.35		DEPRECIATION REPORT
WWTP	$46,435,440.80		DEPRECIATION REPORT
TRILOGY AT BRIAR CREEK	$38,304.00		COUNTY RECORDS
RTP PARK CENTER EXTENSION	$3,501,350.00		COUNTY RECORDS
TOTAL SEWER VALUE	**$74,896,505.99**		

DRAFT

To allocate the system value 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:

- 10,584 residential sewer users,
- 329 multi-family sewer users, and
- 903 commercial sewer users and

The average monthly residential sewer flow of 3,450 gallons is reflected in Table 2.

TABLE 2
DURHAM COUNTY
USER EQUIVALENTS

		Number of users	Monthly Consumption in gal	Annual Consumption in gal	Average Monthly Consumption per User * in gal	User Equivalents
Sewer	Residential	10,584	36,514,800	438,177,600	3,450	10,584
	Multi-family	329	20,963,880	251,566,560		6,076
	Commercial	903	67,941,720	815,300,640		19,693
	TOTAL	**11,816**	**125,420,400**	**1,505,044,800**	**3,450**	**36,354**

* Average consumption figures taken from County usage summary. Consumption divided by weighted avgerage

DRAFT

Multi-family and Commercial customers discharge more flow per month than the 3,450 gallon average residential user. Each of these two groups flows are compared to residential average flow to determine their equivalent residential users (ERUs). Therefore, when the multi-family monthly flow of 20,963,880 gallons are divided by the average residential flow of 3,450 gallons, the overall count of equivalent residential users (ERUs) is 6,076. The same application of commercial customer counts and usage yields 19,693 ERUs.

Once the count within each customer class is converted to an ERU, the number of sewer ERUs are totaled to yield 36,354 sewer ERUs. The sewer system net values are further divided by the respective number of ERUs to yield maximum SDFs for a residential customer of $1,542, as shown in Table 3.

TABLE 3		
DURHAM COUNTY		
SYSTEM DEVELOPMENT FEES		
TOTAL VALUE OF SEWER SYSTEM	$74,896,506	
LESS GRANTS*	$66,528	
LESS OUTSTANDING DEBT PRINCIPAL	$18,758,279	
NET	$56,071,699	
DIVIDED BY RESIDENTIAL USER EQUIVALENTS	36,354	
CHARGE FOR RESIDENTIAL CONNECTION	$1,542	**SEWER**
* SOURCE: COUNTY STAFF		

For customers with greater projected flows, the fees for the residential users are used and then scaled up by their flow ratios. For example, a three-bedroom house will pay a fee 50% higher that the fee paid by a two-bedroom house. This method provides an approach that is simple to administer and equitable for most new customers.

DRAFT

OTHER HB 436 CONSIDERATIONS

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

- PUBLIC COMMENT – The County 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 County 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 County'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.

DRAFT

RECOMMENDATIONS

An alternative that helps manage the magnitude of SDFs is charging a fraction of the system values. The County has the flexibility to discount the total valuation of its systems by a factor that the County deems appropriate. For example, the County may continue charging its current SDFs shown below since they are lower by 55% for a two-bedroom house and compute to $696 for sewer users. The fees for customers larger than the two-bedroom house are also calculated by prorating the fee by the projected flow of each, as shown in Table 4.

TABLE 4
DURHAM COUNTY
SYSTEM DEVELOPMENT FEES FOR VARIOUS FLOW ALLOCATIONS

CUSTOMER TYPE		Charge	Parameter
Single Family (Minimum 2 Bedrooms)		$696	Each
Single Family (Each Bedroom Above 2)		$347	per Bedroom
Multi-Family Units (Apartments, Duplexes, Condominiums)		$696	Each
(Minimum 2 Bedrooms per Unit)			
Multi-Family (Apartments, Duplexes, Condominiums)		$347	per Bedroom
(Each Bedroom Above 2)			
Multi-Family (Motels, Hotels)		$347	per Room
Multi-Family (Motels, Hotels with Cooking Facilities in		$509	per Room
Room)			
Nursing/Rest Home		$174	per Bed
Nursing/Rest Home with Laundry		$348	per Bed
Office - per Shift		$73	per Person
Factory - per Shift		$73	per Person
Factory with Showers - per Shift		$102	per Person
Store, Shopping Center, Mall		$290	per 1000 Square Feet
With Food Service	ADD	$87	per 1000 Square Feet
Restaurant	GREATER OF	$117	per Seat
	OR	$117	per 15 Square Feet of Dining Area
Restaurant - 24 Hour Service		$149	per Seat
Restaurant - Single Service (Exclusive of Fast Food)		$59	per Seat
School - Day - With Cafeteria, Gym, Showers		$45	per Student
School - Day - With Cafeteria Only		$37	per Student
School - Day - With Neither Cafeteria Nor Showers		$29	per Student
School - Boarding		$174	per Person
Church (Not Including Food Service, Day Care, Camps)		$8	per Seat
Miscellaneous (Based on Average Daily Flow of Facilities		2.92	per Gallon
Not Described Above.)			

DRAFT

CONCLUSIONS

The County's past SDFs have provided a diversification of the County's sewer fund revenue stream and a revenue source that lessens future 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.

DRAFT

APPENDIX

1. Depreciation Report
2. Sewer Line Data
3. County Value Estimates

DRAFT

DEPRECIATION REPORT

DRAFT

Asset	BusA	Useful Life	Accnt: APC	Asset description	CATEGORY	Cap. Date	Inv. #	Serial/VIN #	Acquis.val.	Accum.dep.	Book val. 2016	Annual Depreciation	Book val. 2017	Book val. 2018	10% VALUE	NET VALUE
100003	7100	0	1400171100	LAND	LAND	7/1/1985			185,226.38	-	185,226.38		$ 185,226.38	$ 185,226.38	$ 18,522.64	$ 185,226.38
110013	7100	0	1400171110	CHIN PAGE SANITARY EASEMENT	EASEMENT	6/30/2015			5,000.00	-	5,000.00		$ 5,000.00	$ 5,000.00	$ 500.00	$ 5,000.00
200031	7100	40	1400171400	TRIANGLE PLANT	WWTP	7/1/1994			846,577.24	(846,577.24)	-	21,164.43	$ -	$ -	$ 84,657.72	$ 84,657.72
200032	7100	40	1400171400	LAW BUILDING	WWTP	7/1/1985			61,250.00	(59,935.59)	1,314.41	1,531.25	$ -	$ -	$ 6,125.00	$ 6,125.00
200033	7100	40	1400171400	WASTEWATER PLANT EXPANSION	WWTP	7/1/1997			53,302,313.58	(6,374,151.98)	46,928,161.60	1,332,557.84	$ 45,595,603.76	$ 44,263,045.92	$ 5,330,231.36	$ 44,263,045.92
200034	7100	40	1400171400	ALTERNATE POWER SOURCE	WWTP	7/1/1993			75,364.48	(51,970.28)	23,394.20	1,884.11	$ 21,510.09	$ 19,625.98	$ 7,536.45	$ 19,625.98
200035	7100	40	1400171400	SLUDGE LAGOON*	WWTP	7/1/1991			251,004.20	(184,423.19)	66,581.01	6,275.11	$ 60,305.91	$ 54,030.80	$ 25,100.42	$ 54,030.80
200164	7100	40	1400171400	WASTEWATER PLANT EXPANSION IMPROVEMENTS	WWTP	7/1/2001			2,318,256.11	(194,387.93)	2,123,868.18	57,956.40	$ 2,065,911.78	$ 2,007,955.37	$ 231,825.61	$ 2,007,955.37
400191	7100	5	1400171600	GODWIN 8 DRI-PRIME PUMP ON TRAILER	MACHINERY & EQUIPMENT	7/1/2000	6010	992115127	29,200.00	(20,440.00)	8,760.00	5,840.00	$ 2,920.00	$ -	$ 2,920.00	$ 2,920.00
400192	7100	5	1400171600	JOHN DEERE 5410 UTILITY TRACTOR	MACHINERY & EQUIPMENT	7/1/2000	6011	LVSG065010829	48,206.85	(33,744.80)	14,462.05	9,641.37	$ 4,820.68	$ -	$ 4,820.69	$ 4,820.69
400193	7100	5	1400171600	GENERATOR UPGRADE - CENTRAL PK LFT ST	MACHINERY & EQUIPMENT	7/1/2000	6017	11574913	40,000.00	(28,000.00)	12,000.00	8,000.00	$ 4,000.00	$ -	$ 4,000.00	$ 4,000.00
400194	7100	5	1400171600	SAND FILTER WASHWATER & BACK WASH PUMP	MACHINERY & EQUIPMENT	7/1/2002			13,279.65	(13,279.65)	-	2,655.93	$ -	$ -	$ 1,327.97	$ 1,327.97
400195	7100	5	1400171600	STREET SWEEPER ATTACHMENT FOR TRACTOR	MACHINERY & EQUIPMENT	7/1/2003	6012	NA	5,318.82	(5,318.82)	-	1,063.76	$ -	$ -	$ 531.88	$ 531.88
400196	7100	5	1400171600	MODEL XQ100P4 GENERATOR SET	MACHINERY & EQUIPMENT	7/1/2004	6014	OLY00000LX4P00158	42,405.00	(42,405.00)	-	8,481.00	$ -	$ -	$ 4,240.50	$ 4,240.50
400259	7100	5	1400171600	PRIMARY STAND BY GENERATOR FOR PUMP STATIONS	MACHINERY & EQUIPMENT	2/1/2006	6015	L020447742	50,000.00	(50,000.00)	-	10,000.00	$ -	$ -	$ 5,000.00	$ 5,000.00
400353	7100	5	1400171600	AIR HANDLER CONDENSOR (MUY-D30NA 208V)	MACHINERY & EQUIPMENT	2/11/2009	6379	80001228	7,375.00	(7,375.00)	-	1,475.00	$ -	$ -	$ 737.50	$ 737.50
400357	7100	5	1400171600	GEARBOX SK9082	MACHINERY & EQUIPMENT	10/29/2009		NA	14,803.02	(14,803.02)	-	2,960.60	$ -	$ -	$ 1,480.30	$ 1,480.30
400365	7100	5	1400171600	STILL AUTOMATIC: COLLECTION SYSTEM: DEIONIZER	MACHINERY & EQUIPMENT	12/3/2009	6171	677091141836	11,159.38	(11,159.38)	-	2,231.88	$ -	$ -	$ 1,115.94	$ 1,115.94
400367	7100	5	1400171600	STERILE MAX W/OUT PRINTER 120V	MACHINERY & EQUIPMENT	3/2/2010	6006	1277100251776	5,873.86	(5,873.86)	-	1,174.77	$ -	$ -	$ 587.39	$ 587.39
400372	7100	5	1400171600	3000 CHEMICAL GALLON TANK	MACHINERY & EQUIPMENT	6/18/2010	6144		15,824.00	(15,824.00)	-	3,164.80	$ -	$ -	$ 1,582.40	$ 1,582.40
400388	7100	5	1400171600	TRIPOD AND WINCH ASSEMBLY	MACHINERY & EQUIPMENT	2/17/2011	6143		6,848.92	(6,848.92)	-	1,369.78	$ -	$ -	$ 684.89	$ 684.89
400390	7100	5	1400171600	WILO EMU MIXER	MACHINERY & EQUIPMENT	6/16/2011			12,904.75	(12,904.75)	-	2,580.95	$ -	$ -	$ 1,290.48	$ 1,290.48
400395	7100	5	1400171600	WILO EMU MIXER	MACHINERY & EQUIPMENT	7/29/2011			13,827.00	(13,827.00)	-	2,765.40	$ -	$ -	$ 1,382.70	$ 1,382.70
400411	7100	5	1400171600	GEAR BOX	MACHINERY & EQUIPMENT	10/5/2011			15,474.62	(15,474.62)	-	3,094.92	$ -	$ -	$ 1,547.46	$ 1,547.46
400429	7100	5	1400171600	BOGE TORSIONAL COUPLING	MACHINERY & EQUIPMENT	10/10/2011			6,626.10	(6,626.10)	-	1,325.22	$ -	$ -	$ 662.61	$ 662.61
400433	7100	5	1400171600	2005 GENIE LIFT TZ 34-20	MACHINERY & EQUIPMENT	11/8/2011	6140	T23405-322	9,000.00	(9,000.00)	-	1,800.00	$ -	$ -	$ 900.00	$ 900.00
400434	7100	5	1400171600	CAT COMPACT TRACK LOADER W/HF HYD.	MACHINERY & EQUIPMENT	2/27/2012	6141	CAT0259BHYYZ02648	54,750.00	(52,925.00)	1,825.00	10,950.00	$ -	$ -	$ 5,475.00	$ 5,475.00
400445	7100	5	1400171600	LABCONCO DISHWASHER	MACHINERY & EQUIPMENT	2/27/2012	6139		5,846.15	(5,651.28)	194.87	1,169.23	$ -	$ -	$ 584.62	$ 584.62
400451	7100	5	1400171600	BONFIGLIOLI HOLLOW SHAFT WORM GEARBOX	MACHINERY & EQUIPMENT	4/23/2012			8,768.05	(8,183.51)	584.54	1,753.61	$ -	$ -	$ 876.81	$ 876.81
400474	7100	5	1400171600	GANTRY CRANE	MACHINERY & EQUIPMENT	10/19/2012	6173	1595	9,830.06	(8,191.72)	1,638.34	1,966.01	$ -	$ -	$ 983.01	$ 983.01
400497	7100	5	1400171600	HOMA 70HP PUMP	MACHINERY & EQUIPMENT	3/25/2013			18,088.00	(13,565.99)	4,522.01	3,617.60	$ 904.41	$ -	$ 1,808.80	$ 1,808.80
400498	7100	5	1400171600	GOULDS TRASH HOG PUMP	MACHINERY & EQUIPMENT	9/10/2013			6,728.40	(4,373.46)	2,354.94	1,345.68	$ 1,009.26	$ -	$ 672.84	$ 672.84
400500	7100	5	1400171600	EURODRIVE GEAR BOX	MACHINERY & EQUIPMENT	9/5/2013			12,659.32	(8,228.56)	4,430.76	2,531.86	$ 1,898.90	$ -	$ 1,265.93	$ 1,265.93
400501	7100	5	1400171600	27HP KOHLER PRO MOWER	MACHINERY & EQUIPMENT	5/2/2013	6169		8,466.15	(6,067.41)	2,398.74	1,693.23	$ 705.51	$ -	$ 846.62	$ 846.62
400508	7100	5	1400171600	70HP HOMA PUMP	MACHINERY & EQUIPMENT	8/19/2013			18,811.00	(12,540.67)	6,270.33	3,762.20	$ 2,508.13	$ -	$ 1,881.10	$ 1,881.10
400517	7100	5	1400171600	CHICAGO PUMP MODEL CP6173L	MACHINERY & EQUIPMENT	2/18/2014			35,515.22	(20,125.29)	15,389.93	7,103.04	$ 8,286.89	$ 1,183.84	$ 3,551.52	$ 3,551.52
400525	7100	5	1400171600	SUBMERSIBLE MIXER	MACHINERY & EQUIPMENT	9/24/2013			8,000.00	(5,200.00)	2,800.00	1,600.00	$ 1,200.00	$ -	$ 800.00	$ 800.00
400526	7100	5	1400171600	EURODRIVE GEAR BOX	MACHINERY & EQUIPMENT	11/19/2013			12,907.23	(7,959.46)	4,947.77	2,581.45	$ 2,366.32	$ -	$ 1,290.72	$ 1,290.72
400575	7100	5	1400171600	HOMA 91HP PUMP	MACHINERY & EQUIPMENT	6/10/2014			24,610.00	(12,305.00)	12,305.00	4,922.00	$ 7,383.00	$ 2,461.00	$ 2,461.00	$ 2,461.00
400592	7100	5	1400171600	4B2D - 7.5HP S/L PUMP	MACHINERY & EQUIPMENT	6/30/2014			7,333.00	(3,666.50)	3,666.50	1,466.60	$ 2,199.90	$ 733.30	$ 733.30	$ 733.30
400593	7100	5	1400171600	4C3 ROTATING ASSY 30 HP 1800 RPM PUMP	MACHINERY & EQUIPMENT	6/30/2014			6,667.00	(3,333.50)	3,333.50	1,333.40	$ 2,000.10	$ 666.70	$ 666.70	$ 666.70
400594	7100	5	1400171600	4B2B ROTATING ASSY 5 HP 1800 RPM PUMP	MACHINERY & EQUIPMENT	6/30/2014			11,136.00	(5,568.00)	5,568.00	2,227.20	$ 3,340.80	$ 1,113.60	$ 1,113.60	$ 1,113.60
400611	7100	5	1400171600	CUSHMAN DIESEL ATV	MACHINERY & EQUIPMENT	2/20/2015	6381		12,434.85	(4,559.44)	7,875.41	2,486.97	$ 5,388.44	$ 2,901.47	$ 1,243.49	$ 2,901.47
400649	7100	5	1400171600	GATOR XUV620I 4X4	MACHINERY & EQUIPMENT	4/3/2009	6013	MOHX0PA059640	13,374.29	(10,030.71)	3,343.58	2,674.86	$ 668.72	$ -	$ 1,337.43	$ 1,337.43
400652	7100	5	1400171600	GRIDBEE GS-9 SUBMERSIBLE MIXER	MACHINERY & EQUIPMENT	3/25/2015			6,348.00	(2,221.79)	4,126.21	1,269.60	$ 2,856.61	$ 1,587.01	$ 634.80	$ 1,587.01
400687	7100	5	1400171600	NORD GEAR BOX #SK9082.1 N360/365TC	MACHINERY & EQUIPMENT	4/8/2015			19,612.84	(6,537.61)	13,075.23	3,922.57	$ 9,152.66	$ 5,230.09	$ 1,961.28	$ 5,230.09
400688	7100	5	1400171600	LANDIA 3.6 HP ANAEROBIC MIXER	MACHINERY & EQUIPMENT	4/28/2015			17,690.00	(5,896.67)	11,793.33	3,538.00	$ 8,255.33	$ 4,717.33	$ 1,769.00	$ 4,717.33
400696	7100	5	1400171600	S&L 4C3 ROTATING ASSY W/CW IMPELLER, 30HP	MACHINERY & EQUIPMENT	4/8/2015			11,614.54	(3,871.52)	7,743.02	2,322.91	$ 5,420.11	$ 3,097.20	$ 1,161.45	$ 3,097.20
400702	7100	5	1400171600	ROTATING ASSY. 6C3 30HP W/CW IMPELLER	MACHINERY & EQUIPMENT	6/30/2015			11,094.00	(3,328.20)	7,765.80	2,218.80	$ 5,547.00	$ 3,328.20	$ 1,109.40	$ 3,328.20
400703	7100	5	1400171600	GEARBOX MODEL SK9082.1VZ-360TC W/SEALS	MACHINERY & EQUIPMENT	6/12/2015			19,618.17	(5,885.45)	13,732.72	3,923.63	$ 9,809.09	$ 5,885.45	$ 1,961.82	$ 5,885.45
400705	7100	5	1400171600	750 GL DBL. WALL SAFE-TANK SYSTEM	MACHINERY & EQUIPMENT	6/24/2015			11,057.03	(3,317.11)	7,739.92	2,211.41	$ 5,528.51	$ 3,317.11	$ 1,105.70	$ 3,317.11
400828	7100	5	1400171600	NORD GEARBOX	MACHINERY & EQUIPMENT	4/18/2016			19,549.88	(2,606.65)	16,943.23	3,909.98	$ 13,033.25	$ 9,123.28	$ 1,954.99	$ 9,123.28
400833	7100	5	1400171600	MAXI ROTOR END BEARING	MACHINERY & EQUIPMENT	4/25/2016			6,827.42	(910.32)	5,917.10	1,365.48	$ 4,551.62	$ 3,186.13	$ 682.74	$ 3,186.13
400836	7100	5	1400171600	NEPTUNE TRIMBLE NOMAD HANDHELD METER	MACHINERY & EQUIPMENT	6/20/2016			8,148.00	(814.79)	7,333.21	1,629.60	$ 5,703.61	$ 4,074.01	$ 814.80	$ 4,074.01
400845	7100	5	1400171600	6712FR REFRIGERATED SAMPLER	MACHINERY & EQUIPMENT	8/5/2016			7,228.00	(481.87)	6,746.13	1,445.60	$ 5,300.53	$ 3,854.93	$ 722.80	$ 3,854.93
400855	7100	5	1400171600	AUMA VALVE ACTUALTOR	MACHINERY & EQUIPMENT	11/28/2016			5,890.00	(98.17)	5,791.83	1,178.00	$ 4,613.83	$ 3,435.83	$ 589.00	$ 3,435.83
700000	7100	50	1400171900	IBM AND WECK	LINES	7/1/1994			185,970.30	(133,322.96)	52,647.34	3,719.41	$ 48,927.93	$ 45,208.53	$ 18,597.03	$ 45,208.53
700001	7100	50	1400171900	DATA GENERAL	LINES	7/1/1977			103,683.39	(81,054.69)	22,628.70	2,073.67	$ 20,555.03	$ 18,481.36	$ 10,368.34	$ 18,481.36
700002	7100	50	1400171900	BURDEN'S CREEK	LINES	7/1/1964			471,305.25	(471,305.25)	-	9,426.11	$ -	$ -	$ 47,130.53	$ 47,130.53
700003	7100	50	1400171900	SEWER UTILITY LINES	LINES	7/1/1970			270,310.75	(249,647.05)	20,663.70	5,406.22	$ 15,257.49	$ 9,851.27	$ 27,031.08	$ 27,031.08
700004	7100	50	1400171900	SEWER IMPROVEMENTS	LINES	7/1/1974			12,457.97	(10,110.82)	2,347.15	249.16	$ 2,097.99	$ 1,848.83	$ 1,245.80	$ 1,848.83
700005	7100	50	1400171900	SIRRING CO	LINES	7/1/1978			50,260.99	(38,088.83)	12,172.16	1,005.22	$ 11,166.94	$ 10,161.72	$ 5,026.10	$ 10,161.72
700006	7100	50	1400171900	INSTRUMENT SOCIETY OF AMERICA	LINES	7/1/1978			333,088.21	(249,281.14)	83,807.07	6,661.76	$ 77,145.31	$ 70,483.54	$ 33,308.82	$ 70,483.54
700007	7100	50	1400171900	NORTHERN TELECOM	LINES	7/1/1978			192,015.55	(143,722.28)	48,293.27	3,840.31	$ 44,452.96	$ 40,612.65	$ 19,201.56	$ 40,612.65
700008	7100	50	1400171900	BAXTER TRAVENAL	LINES	7/1/1980			347,337.54	(248,036.80)	99,300.74	6,946.75	$ 92,353.99	$ 85,407.24	$ 34,733.75	$ 85,407.24
700009	7100	50	1400171900	MICROELECTRONICS CENTER #29	LINES	7/1/1983			517,921.12	(343,076.49)	174,844.63	10,358.42	$ 164,486.21	$ 154,127.79	$ 51,792.11	$ 154,127.79
700010	7100	50	1400171900	IMPERIAL CENTER	LINES	7/1/1983			1,027,971.05	(656,585.89)	371,385.16	20,559.42	$ 350,825.74	$ 330,266.32	$ 102,797.11	$ 330,266.32
700011	7100	50	1400171900	DYNAMIT NOBEL	LINES	7/1/1983			199,856.37	(127,489.47)	72,366.90	3,997.13	$ 68,369.77	$ 64,372.65	$ 19,985.64	$ 64,372.65
700012	7100	50	1400171900	STIRRUP IRON CREEK	LINES	7/1/1987			3,135,572.97	(1,817,579.43)	1,317,993.54	62,711.46	$ 1,255,282.08	$ 1,192,570.62	$ 313,557.30	$ 1,192,570.62
700013	7100	50	1400171900	HERNDON CREEK	LINES	7/1/1988			428,127.41	(240,518.93)	187,608.48	8,562.55	$ 179,045.93	$ 170,483.38	$ 42,812.74	$ 170,483.38
700014	7100	50	1400171900	BETHESDA	LINES	7/1/1988			3,497,053.65	(1,963,563.22)	1,533,490.43	69,941.07	$ 1,463,549.36	$ 1,393,608.28	$ 349,705.37	$ 1,393,608.28
700015	7100	50	1400171900	BETHESDA AREA-SEWER FUND(ADD'L COST)	LINES	7/1/1990			5,569.21	(2,901.10)	2,668.11	111.38	$ 2,556.73	$ 2,445.34	$ 556.92	$ 2,445.34
700016	7100	50	1400171900	BURBEN CREEK	LINES	7/1/1989			2,626,337.44	(1,168,885.78)	1,457,451.66	52,526.75	$ 1,404,924.91	$ 1,352,398.16	$ 262,633.74	$ 1,352,398.16
700017	7100	50	1400171900	BURBEN CREEK (ADD'L)	LINES	7/1/1990			40,176.30	(20,955.77)	19,220.53	803.53	$ 18,417.00	$ 17,613.48	$ 4,017.63	$ 17,613.48
700018	7100	50	1400171900	HERNDON CREEK (ADD'L)	LINES	7/1/1989			24,723.16	(13,392.31)	11,330.85	494.46	$ 10,836.39	$ 10,341.92	$ 2,472.32	$ 10,341.92
700019	7100	50	1400171900	WOODLAND PARK	LINES	7/1/1990			374.17	(195.11)	179.06	7.48	$ 171.58	$ 164.09	$ 37.42	$ 164.09
700020	7100	50	1400171900	GLAXO (FUND 60) (1)	LINES	7/1/1990			1,378,404.18	(715,729.26)	662,674.92	27,568.08	$ 635,106.84	$ 607,538.75	$ 137,840.42	$ 607,538.75
700021	7100	50	1400171900	RIVERSIDE HIGH SCHOOL-SEWER FUND(60)	LINES	7/1/1990			234,173.03	(122,143.56)	112,029.47	4,683.46	$ 107,346.01	$ 102,662.55	$ 23,417.30	$ 102,662.55

DRAFT

700022	7100	50	1400171900	BRUNSON DRIVE (FUND 60)	LINES	7/1/1991	3,931.00	(1,956.58)	1,974.42	78.62	$ 1,895.80	$ 1,817.18	$ 393.10	$ 1,817.18
700023	7100	50	1400171900	BAILEY STREET (FUND 60)	LINES	7/1/1991	31,365.93	(15,824.63)	15,541.30	627.32	$ 14,913.98	$ 14,286.66	$ 3,136.59	$ 14,286.66
700024	7100	50	1400171900	REICHHOLD CHEMICAL (FUND 60) (1)	LINES	7/1/1991	316,227.20	(153,768.26)	162,458.94	6,324.54	$ 156,134.40	$ 149,809.85	$ 31,622.72	$ 149,809.85
700025	7100	50	1400171900	RESEARCH TRIANGLE FOUNDATION	LINES	7/1/1993	57,387.95	(25,672.30)	31,715.65	1,147.76	$ 30,567.89	$ 29,420.13	$ 5,738.80	$ 29,420.13
700026	7100	50	1400171900	WEXFORD SUBDIVISION	LINES	7/1/1993	192,916.34	(85,627.67)	107,288.67	3,858.33	$ 103,430.34	$ 99,572.02	$ 19,291.63	$ 99,572.02
700027	7100	50	1400171900	DATA GENERAL OUTFALL	LINES	7/1/1993	72,195.34	(32,051.18)	40,144.16	1,443.91	$ 38,700.25	$ 37,256.35	$ 7,219.53	$ 37,256.35
700028	7100	50	1400171900	ADJUSTMENT TO PROJECT COST:*	LINES	7/1/1991	30,323.43	(15,414.45)	14,908.98	606.47	$ 14,302.51	$ 13,696.04	$ 3,032.34	$ 13,696.04
700029	7100	50	1400171900	TWO BOTTLE CREEK	LINES	7/1/1964	210,298.00	(210,298.00)	-	4,205.96	$ -	$ -	$ 21,029.80	$ 21,029.80
700030	7100	50	1400171900	CHEMSTRAND	LINES	7/1/1964	56,737.00	(56,737.00)	-	1,134.74	$ -	$ -	$ 5,673.70	$ 5,673.70
700031	7100	50	1400171900	BEAUNIT SEWER	LINES	7/1/1969	26,418.00	(24,955.58)	1,462.42	528.36	$ 934.06	$ 405.70	$ 2,641.80	$ 2,641.80
700032	7100	50	1400171900	BECTON-DICKINSON	LINES	7/1/1970	56,500.00	(52,180.89)	4,319.11	1,130.00	$ 3,189.11	$ 2,059.11	$ 5,650.00	$ 5,650.00
700033	7100	50	1400171900	AIRCO & NORTHRUP	LINES	7/1/1976	94,919.47	(75,860.26)	19,059.21	1,898.39	$ 17,160.82	$ 15,262.43	$ 9,491.95	$ 15,262.43
700034	7100	50	1400171900	BUHAM VAN LINES	LINES	7/1/1979	6,797.00	(5,015.14)	1,781.86	135.94	$ 1,645.92	$ 1,509.98	$ 679.70	$ 1,509.98
700035	7100	50	1400171900	PARK OFFICE GROUP	LINES	7/1/1980	25,216.00	(18,091.61)	7,124.39	504.32	$ 6,620.07	$ 6,115.75	$ 2,521.60	$ 6,115.75
700036	7100	50	1400171900	RIDGES AT PARKWOOD	LINES	7/1/1982	73,399.00	(49,675.72)	23,723.28	1,467.98	$ 22,255.30	$ 20,787.32	$ 7,339.90	$ 20,787.32
700037	7100	50	1400171900	BASF/WYANDOTTE	LINES	7/1/1983	10,716.00	(7,034.92)	3,681.08	214.32	$ 3,466.76	$ 3,252.44	$ 1,071.60	$ 3,252.44
700038	7100	50	1400171900	CIBA-GEIGY	LINES	7/1/1984	355,034.20	(225,875.21)	129,158.99	7,100.68	$ 122,058.31	$ 114,957.62	$ 35,503.42	$ 114,957.62
700039	7100	50	1400171900	CREKSTONE	LINES	7/1/1984	56,976.00	(36,248.51)	20,727.49	1,139.52	$ 19,587.97	$ 18,448.45	$ 5,697.60	$ 18,448.45
700040	7100	50	1400171900	ASHLEY FOREST	LINES	7/1/1984	98,337.00	(62,562.69)	35,774.31	1,966.74	$ 33,807.57	$ 31,840.83	$ 9,833.70	$ 31,840.83
700041	7100	50	1400171900	TEER DEVELOPMENT	LINES	7/1/1984	50,530.00	(32,147.55)	18,382.45	1,010.60	$ 17,371.85	$ 16,361.25	$ 5,053.00	$ 16,361.25
700042	7100	50	1400171900	CENTRAL PARK	LINES	7/1/1984	82,850.00	(52,709.77)	30,140.23	1,657.00	$ 28,483.23	$ 26,826.23	$ 8,285.00	$ 26,826.23
700043	7100	50	1400171900	LAKE BRANCH OUTFALL	LINES	7/1/1984	85,987.00	(54,705.51)	31,281.49	1,719.74	$ 29,561.75	$ 27,842.01	$ 8,598.70	$ 27,842.01
700044	7100	50	1400171900	PAGE POINT CENTRE	LINES	7/1/1985	50,203.00	(30,922.27)	19,280.73	1,004.06	$ 18,276.67	$ 17,272.61	$ 5,020.30	$ 17,272.61
700045	7100	50	1400171900	FAIRFIELD I	LINES	7/1/1985	552,000.00	(340,001.33)	211,998.67	11,040.00	$ 200,958.67	$ 189,918.67	$ 55,200.00	$ 189,918.67
700046	7100	50	1400171900	ALEXANDER DR #4401	LINES	7/1/1985	18,970.00	(11,684.50)	7,285.50	379.40	$ 6,906.10	$ 6,526.70	$ 1,897.00	$ 6,526.70
700047	7100	50	1400171900	WILSON TRUCKING	LINES	7/1/1985	3,615.00	(2,226.64)	1,388.36	72.30	$ 1,316.06	$ 1,243.76	$ 361.50	$ 1,243.76
700048	7100	50	1400171900	HOLIDAY INN	LINES	7/1/1986	14,418.00	(8,588.77)	5,829.23	288.36	$ 5,540.87	$ 5,252.51	$ 1,441.80	$ 5,252.51
700049	7100	50	1400171900	BOJANGLES'	LINES	7/1/1986	3,964.00	(2,361.38)	1,602.62	79.28	$ 1,523.34	$ 1,444.06	$ 396.40	$ 1,444.06
700050	7100	50	1400171900	TRIANGLE BUSINESS CENTER	LINES	7/1/1986	80,586.00	(48,004.98)	32,581.02	1,611.72	$ 30,969.30	$ 29,357.58	$ 8,058.60	$ 29,357.58
700051	7100	50	1400171900	CHEROKEE PARK I	LINES	7/1/1986	19,254.00	(11,469.57)	7,784.43	385.08	$ 7,399.35	$ 7,014.27	$ 1,925.40	$ 7,014.27
700052	7100	50	1400171900	AMERICAN LEGION	LINES	7/1/1986	40,293.00	(24,002.51)	16,290.49	805.86	$ 15,484.63	$ 14,678.77	$ 4,029.30	$ 14,678.77
700053	7100	50	1400171900	SUPER COMPUTER CENTER	LINES	7/1/1987	19,710.00	(11,342.50)	8,367.50	394.20	$ 7,973.30	$ 7,579.10	$ 1,971.00	$ 7,579.10
700054	7100	50	1400171900	COMPRI HOTEL	LINES	7/1/1987	32,670.00	(18,800.58)	13,869.42	653.40	$ 13,216.02	$ 12,562.62	$ 3,267.00	$ 12,562.62
700055	7100	50	1400171900	SO. DURHAM INDUSTRIAL PARK	LINES	7/1/1988	575,723.00	(319,671.62)	256,051.38	11,514.46	$ 244,536.92	$ 233,022.46	$ 57,572.30	$ 233,022.46
700056	7100	50	1400171900	BURROUGHS-WELCOME	LINES	7/1/1989	69,300.00	(37,078.89)	32,221.11	1,386.00	$ 30,835.11	$ 29,449.11	$ 6,930.00	$ 29,449.11
700057	7100	50	1400171900	FAIRFIELD II	LINES	7/1/1992	250,478.00	(118,852.90)	131,625.10	5,009.56	$ 126,615.54	$ 121,605.98	$ 25,047.80	$ 121,605.98
700058	7100	50	1400171900	OASIS	LINES	7/1/1992	64,733.00	(30,716.09)	34,016.91	1,294.66	$ 32,722.25	$ 31,427.59	$ 6,473.30	$ 31,427.59
700059	7100	50	1400171900	TEXACO	LINES	7/1/1993	20,475.00	(9,159.40)	11,315.60	409.50	$ 10,906.10	$ 10,496.60	$ 2,047.50	$ 10,496.60
700060	7100	50	1400171900	FAIRFIELD III	LINES	7/1/1993	107,993.00	(48,310.32)	59,682.68	2,159.86	$ 57,522.82	$ 55,362.96	$ 10,799.30	$ 55,362.96
700061	7100	50	1400171900	CENTRAL PARK NORTH	LINES	7/1/1996	17,121.00	(6,867.56)	10,253.44	342.42	$ 9,911.02	$ 9,568.60	$ 1,712.10	$ 9,568.60
700062	7100	50	1400171900	CHRISTINE PARK	LINES	7/1/1996	26,676.00	(10,700.26)	15,975.74	533.52	$ 15,442.22	$ 14,908.70	$ 2,667.60	$ 14,908.70
700063	7100	50	1400171900	COMFORT SUITES	LINES	7/1/1996	20,085.00	(8,056.47)	12,028.53	401.70	$ 11,626.83	$ 11,225.13	$ 2,008.50	$ 11,225.13
700064	7100	50	1400171900	FAIRFIELD G & H	LINES	7/1/1996	116,376.00	(46,680.48)	69,695.52	2,327.52	$ 67,368.00	$ 65,040.48	$ 11,637.60	$ 65,040.48
700065	7100	50	1400171900	SOUTH MIAMI FIRE STATION	LINES	7/1/1996	27,768.00	(11,138.21)	16,629.79	555.36	$ 16,074.43	$ 15,519.07	$ 2,776.80	$ 15,519.07
700066	7100	50	1400171900	YORKSHIRE -	LINES	7/1/1996	10,452.00	(4,192.49)	6,259.51	209.04	$ 6,050.47	$ 5,841.43	$ 1,045.20	$ 5,841.43
700067	7100	50	1400171900	YORKSHIRE - PHASE 2	LINES	7/1/1996	5,616.00	(2,252.68)	3,363.32	112.32	$ 3,251.00	$ 3,138.68	$ 561.60	$ 3,138.68
700068	7100	50	1400171900	ISA	LINES	7/1/1996	43,173.00	(17,317.46)	25,855.54	863.46	$ 24,992.08	$ 24,128.62	$ 4,317.30	$ 24,128.62
700069	7100	50	1400171900	IST/BFT	LINES	7/1/1996	79,131.00	(31,740.86)	47,390.14	1,582.62	$ 45,807.52	$ 44,224.90	$ 7,913.10	$ 44,224.90
700070	7100	50	1400171900	KEYSTONE - TECHNOLOGY 1	LINES	7/1/1996	32,760.00	(13,140.62)	19,619.38	655.20	$ 18,964.18	$ 18,308.98	$ 3,276.00	$ 18,308.98
700071	7100	50	1400171900	LINCOLN PARK	LINES	7/1/1996	35,880.00	(14,392.10)	21,487.90	717.60	$ 20,770.30	$ 20,052.70	$ 3,588.00	$ 20,052.70
700072	7100	50	1400171900	NISS	LINES	7/1/1996	19,890.00	(7,978.22)	11,911.78	397.80	$ 11,513.98	$ 11,116.18	$ 1,989.00	$ 11,116.18
700073	7100	50	1400171900	EISAI TECHNOLOGY	LINES	7/1/1996	123,255.00	(49,439.76)	73,815.24	2,465.10	$ 71,350.14	$ 68,885.04	$ 12,325.50	$ 68,885.04
700074	7100	50	1400171900	ELI LILLY/SPHINX	LINES	7/1/1996	74,418.00	(29,850.38)	44,567.62	1,488.36	$ 43,079.26	$ 41,590.90	$ 7,441.80	$ 41,590.90
700075	7100	50	1400171900	AT&T	LINES	7/1/1998	34,980.00	(12,627.37)	22,352.63	699.60	$ 21,653.03	$ 20,953.43	$ 3,498.00	$ 20,953.43
700076	7100	50	1400171900	BEDFORD WAREHOUSE	LINES	7/1/1998	48,760.00	(17,601.80)	31,158.20	975.20	$ 30,183.00	$ 29,207.80	$ 4,876.00	$ 29,207.80
700077	7100	50	1400171900	CHIN PAGE WAREHOUSE	LINES	7/1/1998	92,644.00	(31,742.26)	60,901.74	1,852.88	$ 59,048.86	$ 57,195.98	$ 9,264.40	$ 57,195.98
700078	7100	50	1400171900	COMFORT INN	LINES	7/1/1998	27,295.00	(9,853.20)	17,441.80	545.90	$ 16,895.90	$ 16,350.00	$ 2,729.50	$ 16,350.00
700079	7100	50	1400171900	EDINBOROUGH AT THE PARK	LINES	7/1/1998	6,201.00	(2,238.47)	3,962.53	124.02	$ 3,838.51	$ 3,714.49	$ 620.10	$ 3,714.49
700080	7100	50	1400171900	FOXRIDGE APARTMENTS	LINES	7/1/1998	36,888.00	(12,638.79)	24,249.21	737.76	$ 23,511.45	$ 22,773.69	$ 3,688.80	$ 22,773.69
700081	7100	50	1400171900	KEYSTONE - BUILDING 100	LINES	7/1/1998	37,789.00	(13,641.41)	24,147.59	755.78	$ 23,391.81	$ 22,636.03	$ 3,778.90	$ 22,636.03
700082	7100	50	1400171900	KEYSTONE - BUILDING 3&4	LINES	7/1/1998	31,058.00	(11,211.55)	19,846.45	621.16	$ 19,225.29	$ 18,604.13	$ 3,105.80	$ 18,604.13
700083	7100	50	1400171900	KEYSTONE - BUILDING 5&6	LINES	7/1/1998	13,462.00	(4,859.62)	8,602.38	269.24	$ 8,333.14	$ 8,063.90	$ 1,346.20	$ 8,063.90
700084	7100	50	1400171900	LINCOLN PARK WEST PRES DRIVE	LINES	7/1/1998	17,755.00	(6,409.36)	11,345.64	355.10	$ 10,990.54	$ 10,635.44	$ 1,775.50	$ 10,635.44
700085	7100	50	1400171900	ONE PARK DRIVE	LINES	7/1/1998	19,319.00	(6,973.90)	12,345.10	386.38	$ 11,958.72	$ 11,572.34	$ 1,931.90	$ 11,572.34
700086	7100	50	1400171900	PAGE PARK APARTMENTS	LINES	7/1/1998	263,315.00	(95,053.69)	168,261.31	5,266.30	$ 162,995.01	$ 157,728.71	$ 26,331.50	$ 157,728.71
700087	7100	50	1400171900	TRIANGLE POINT APARTMENTS	LINES	7/1/1998	3,074.00	(1,109.68)	1,964.32	61.48	$ 1,902.84	$ 1,841.36	$ 307.40	$ 1,841.36
700088	7100	50	1400171900	WINGATE INN	LINES	7/1/1998	20,458.00	(7,385.13)	13,072.87	409.16	$ 12,663.71	$ 12,254.55	$ 2,045.80	$ 12,254.55
700089	7100	50	1400171900	YORKSHIRE	LINES	7/1/1998	7,632.00	(2,755.06)	4,876.94	152.64	$ 4,724.30	$ 4,571.66	$ 763.20	$ 4,571.66
700090	7100	50	1400171900	BERRINGTON PLACE	LINES	7/1/1999	35,616.00	(12,142.48)	23,473.52	712.32	$ 22,761.20	$ 22,048.88	$ 3,561.60	$ 22,048.88
700091	7100	50	1400171900	FIRESTATION #13	LINES	7/1/1999	38,001.00	(12,955.65)	25,045.35	760.02	$ 24,285.33	$ 23,525.31	$ 3,800.10	$ 23,525.31
700092	7100	50	1400171900	LEVI TRACT	LINES	7/1/1999	5,936.00	(2,023.76)	3,912.24	118.72	$ 3,793.52	$ 3,674.80	$ 593.60	$ 3,674.80
700093	7100	50	1400171900	PAGEHURST - PHASE 1A	LINES	7/1/1999	109,763.00	(37,421.32)	72,341.68	2,195.26	$ 70,146.42	$ 67,951.16	$ 10,976.30	$ 67,951.16
700094	7100	50	1400171900	PAGEHURST - PHASE 2A	LINES	7/1/1999	32,913.00	(11,220.96)	21,692.04	658.26	$ 21,033.78	$ 20,375.52	$ 3,291.30	$ 20,375.52
700095	7100	50	1400171900	PAGEHURST - PHASE 3A	LINES	7/1/2001	145,008.00	(43,620.57)	101,387.43	2,900.16	$ 98,487.27	$ 95,587.11	$ 14,500.80	$ 95,587.11
700096	7100	50	1400171900	TBC - PHASE I	LINES	7/1/1999	10,653.00	(3,631.89)	7,021.11	213.06	$ 6,808.05	$ 6,594.99	$ 1,065.30	$ 6,594.99
700097	7100	50	1400171900	IBM - TIVOLI	LINES	7/1/1999	122,876.65	(41,892.09)	80,984.56	2,457.53	$ 78,527.03	$ 76,069.49	$ 12,287.67	$ 76,069.49
700098	7100	50	1400171900	COX AUTOMOTIVE	LINES	7/1/2000	7,791.00	(2,499.89)	5,291.11	155.82	$ 5,135.29	$ 4,979.47	$ 779.10	$ 4,979.47
700099	7100	50	1400171900	IMPERIAL CORNERS AT HWY 54	LINES	7/1/2000	426,120.00	(136,729.24)	289,390.76	8,522.40	$ 280,868.36	$ 272,345.96	$ 42,612.00	$ 272,345.96
700100	7100	50	1400171900	KEYSTONE 200 & 300	LINES	7/1/2000	18,338.00	(5,884.13)	12,453.87	366.76	$ 12,087.11	$ 11,720.35	$ 1,833.80	$ 11,720.35

DRAFT

700101	7100	50	1400171900	MAGNOLIA PLACE SUBDIVISION	LINES	7/1/2000			430,095.00	(138,004.78)	292,090.22	8,601.90	$ 283,488.32	$ 274,886.42	$ 43,009.50	$ 274,886.42
700102	7100	50	1400171900	PAGEMOOR SUBDIVISION	LINES	7/1/2000			134,037.00	(43,008.54)	91,028.46	2,680.74	$ 88,347.72	$ 85,666.98	$ 13,403.70	$ 85,666.98
700103	7100	50	1400171900	SCOTT KING COMMUNITY CENTER	LINES	7/1/2000			9,328.00	(2,993.05)	6,334.95	186.56	$ 6,148.39	$ 5,961.83	$ 932.80	$ 5,961.83
700104	7100	50	1400171900	SILICON FLEX - PHASE I	LINES	7/1/2000			9,010.00	(2,891.02)	6,118.98	180.20	$ 5,938.78	$ 5,758.58	$ 901.00	$ 5,758.58
700105	7100	50	1400171900	SPRINGHILL SUITES AT IMPERIAL CENTER	LINES	7/1/2000			35,510.00	(11,394.09)	24,115.91	710.20	$ 23,405.71	$ 22,695.51	$ 3,551.00	$ 22,695.51
700106	7100	50	1400171900	INDIGO APARTMENTS	LINES	7/1/2001			109,657.00	(32,986.51)	76,670.49	2,193.14	$ 74,477.35	$ 72,284.21	$ 10,965.70	$ 72,284.21
700107	7100	50	1400171900	KEYSTONE EAST - BUILDING 15	LINES	7/1/2001			102,131.00	(30,722.53)	71,408.47	2,042.62	$ 69,365.85	$ 67,323.23	$ 10,213.10	$ 67,323.23
700108	7100	50	1400171900	ALEXANDER CROSSING 1	LINES	7/1/2003			82,733.00	(21,569.51)	61,163.49	1,654.66	$ 59,508.83	$ 57,854.17	$ 8,273.30	$ 57,854.17
700109	7100	50	1400171900	ALEXANDER CROSSING 2,3,4	LINES	7/1/2003			137,800.00	(35,926.11)	101,873.89	2,756.00	$ 99,117.89	$ 96,361.89	$ 13,780.00	$ 96,361.89
700110	7100	50	1400171900	ARRINGDON	LINES	7/1/2003			135,660.00	(35,368.14)	100,291.86	2,713.20	$ 97,578.66	$ 94,865.46	$ 13,566.00	$ 94,865.46
700111	7100	50	1400171900	BRADBURY GLEN	LINES	7/1/2003			160,378.00	(41,812.41)	118,565.59	3,207.56	$ 115,358.03	$ 112,150.47	$ 16,037.80	$ 112,150.47
700112	7100	50	1400171900	BRADBURY TRACE	LINES	7/1/2003			317,364.00	(82,740.57)	234,623.43	6,347.28	$ 228,276.15	$ 221,928.87	$ 31,736.40	$ 221,928.87
700113	7100	50	1400171900	ENTHALPY	LINES	7/1/2003			50,297.00	(13,113.04)	37,183.96	1,005.94	$ 36,178.02	$ 35,172.08	$ 5,029.70	$ 35,172.08
700114	7100	50	1400171900	FAIRFIELD - 4A	LINES	7/1/2003			154,442.00	(40,264.87)	114,177.13	3,088.84	$ 111,088.29	$ 107,999.45	$ 15,444.20	$ 107,999.45
700115	7100	50	1400171900	FAIRFIELD - 4B	LINES	7/1/2003			75,260.00	(19,621.18)	55,638.82	1,505.20	$ 54,133.62	$ 52,628.42	$ 7,526.00	$ 52,628.42
700116	7100	50	1400171900	FEATHERSTONE	LINES	7/1/2003			29,150.00	(7,599.72)	21,550.28	583.00	$ 20,967.28	$ 20,384.28	$ 2,915.00	$ 20,384.28
700117	7100	50	1400171900	IRWIN PROPERTY	LINES	7/1/2003			4,346.00	(1,133.07)	3,212.93	86.92	$ 3,126.01	$ 3,039.09	$ 434.60	$ 3,039.09
700118	7100	50	1400171900	OAKHURST	LINES	7/1/2003			196,736.00	(51,291.44)	145,444.56	3,934.72	$ 141,509.84	$ 137,575.12	$ 19,673.60	$ 137,575.12
700119	7100	50	1400171900	PAGEHURST - 4A	LINES	7/1/2003			59,678.00	(15,558.73)	44,119.27	1,193.56	$ 42,925.71	$ 41,732.15	$ 5,967.80	$ 41,732.15
700120	7100	50	1400171900	PAGEHURST - 4B	LINES	7/1/2003			92,114.00	(24,015.20)	68,098.80	1,842.28	$ 66,256.52	$ 64,414.24	$ 9,211.40	$ 64,414.24
700121	7100	50	1400171900	PARKGATE OFFICE	LINES	7/1/2003			39,644.00	(10,335.67)	29,308.33	792.88	$ 28,515.45	$ 27,722.57	$ 3,964.40	$ 27,722.57
700122	7100	50	1400171900	RESEARCH TRIANGLE ACADEMY	LINES	7/1/2003			157,940.00	(41,176.80)	116,763.20	3,158.80	$ 113,604.40	$ 110,445.60	$ 15,794.00	$ 110,445.60
700123	7100	50	1400171900	TAYLOR ESTATES	LINES	7/1/2003			12,561.00	(3,274.84)	9,286.16	251.22	$ 9,034.94	$ 8,783.72	$ 1,256.10	$ 8,783.72
700124	7100	50	1400171900	WOOD CHAPEL	LINES	7/1/2003			118,826.00	(30,979.36)	87,846.64	2,376.52	$ 85,470.12	$ 83,093.60	$ 11,882.60	$ 83,093.60
700125	7100	50	1400171900	G.E. (CHIN PAGE)	LINES	7/1/1977			65,000.00	(65,000.00)	-	1,300.00	$ -	$ -	$ 6,500.00	$ 6,500.00
700126	7100	50	1400171900	LAKE PARK	LINES	7/1/1978			24,544.24	(24,544.24)	-	490.88	$ -	$ -	$ 2,454.42	$ 2,454.42
700127	7100	50	1400171900	UNC-TV	LINES	7/1/1978			43,650.00	(43,650.00)	-	873.00	$ -	$ -	$ 4,365.00	$ 4,365.00
700128	7100	50	1400171900	SLATER ROAD	LINES	7/1/1979			71,299.63	(69,517.17)	1,782.46	1,425.99	$ 356.47	$ -	$ 7,129.96	$ 7,129.96
700129	7100	50	1400171900	PAGE POINT	LINES	7/1/1985			71,104.24	(71,104.24)	-	1,422.08	$ -	$ -	$ 7,110.42	$ 7,110.42
700130	7100	50	1400171900	CENTRAL PARK	LINES	7/1/1985			38,204.24	(38,204.24)	-	764.08	$ -	$ -	$ 3,820.42	$ 3,820.42
700131	7100	50	1400171900	FAIRFIELD I	LINES	7/1/1986			77,417.75	(74,721.03)	2,696.72	1,548.36	$ 1,148.37	$ -	$ 7,741.78	$ 7,741.78
700132	7100	50	1400171900	HERNDON	LINES	7/1/1987			97,899.63	(97,899.63)	-	1,957.99	$ -	$ -	$ 9,789.96	$ 9,789.96
700133	7100	50	1400171900	PAGE ROAD (IMPERIAL CTR)	LINES	7/1/1987			71,104.23	(71,104.23)	-	1,422.08	$ -	$ -	$ 7,110.42	$ 7,110.42
700134	7100	50	1400171900	BERRINGTON PLACE - GEN/SLATER RD	LINES	7/1/1999			50,000.00	(33,338.03)	16,661.97	1,000.00	$ 15,661.97	$ 14,661.97	$ 5,000.00	$ 14,661.97
700135	7100	50	1400171900	BRISTOL PLACE - GEN/PAGE RD	LINES	7/1/1999			50,000.00	(33,338.03)	16,661.97	1,000.00	$ 15,661.97	$ 14,661.97	$ 5,000.00	$ 14,661.97
700136	7100	50	1400171900	KEYSTONE - BUILDING VIII	LINES	7/1/1999			40,000.00	(26,670.44)	13,329.56	800.00	$ 12,529.56	$ 11,729.56	$ 4,000.00	$ 11,729.56
700137	7100	50	1400171900	LAKEHURSTE POINT - GEN/HERNDON RD	LINES	7/1/1999			50,000.00	(33,338.03)	16,661.97	1,000.00	$ 15,661.97	$ 14,661.97	$ 5,000.00	$ 14,661.97
700138	7100	50	1400171900	WEXFORD LOW PRESSURE SYSTEM	LINES	7/1/1999			400,000.00	(266,704.56)	133,295.44	8,000.00	$ 125,295.44	$ 117,295.44	$ 40,000.00	$ 117,295.44
700139	7100	50	1400171900	Donated Sewer Line - TMC Outfall	LINES	6/22/2006			159,600.00	(33,516.00)	126,084.00	3,192.00	$ 122,892.00	$ 119,700.00	$ 15,960.00	$ 119,700.00
700141	7100	50	1400171900	United Therapeutics Sewer Line	LINES	6/30/2008			35,055.00	(5,959.36)	29,095.64	701.10	$ 28,394.54	$ 27,693.44	$ 3,505.50	$ 27,693.44
700142	7100	50	1400171900	FAIRFIELD 4C	LINES	7/1/2008			71,100.00	(11,968.50)	59,131.50	1,422.00	$ 57,709.50	$ 56,287.50	$ 7,110.00	$ 56,287.50
700143	7100	50	1400171900	OFFICE DEPOT	LINES	7/1/2008			14,600.00	(2,457.67)	12,142.33	292.00	$ 11,850.33	$ 11,558.33	$ 1,460.00	$ 11,558.33
700144	7100	50	1400171900	HOCK DEVELOPMENT	LINES	7/1/2008			5,000.00	(841.67)	4,158.33	100.00	$ 4,058.33	$ 3,958.33	$ 500.00	$ 3,958.33
700145	7100	50	1400171900	IMPERIAL TOWER	LINES	7/1/2008			4,600.00	(774.33)	3,825.67	92.00	$ 3,733.67	$ 3,641.67	$ 460.00	$ 3,641.67
700146	7100	50	1400171900	KEYSTONE	LINES	7/1/2008			50,000.00	(8,416.67)	41,583.33	1,000.00	$ 40,583.33	$ 39,583.33	$ 5,000.00	$ 39,583.33
700148	7100	50	1400171900	INTELLICOM	LINES	7/1/2009			12,685.00	(1,881.61)	10,803.39	253.70	$ 10,549.69	$ 10,295.99	$ 1,268.50	$ 10,295.99
700151	7100	50	1400171900	PAGE ROAD BUSINESS PARK	LINES	7/1/2010			130,000.00	(16,683.33)	113,316.67	2,600.00	$ 110,716.67	$ 108,116.67	$ 13,000.00	$ 108,116.67
700152	7100	50	1400171900	NYLO HOTEL	LINES	7/1/2010			17,800.00	(2,284.33)	15,515.67	356.00	$ 15,159.67	$ 14,803.67	$ 1,780.00	$ 14,803.67
700153	7100	50	1400171900	SHILOH CROSSING	LINES	7/1/2010			26,950.00	(3,458.58)	23,491.42	539.00	$ 22,952.42	$ 22,413.42	$ 2,695.00	$ 22,413.42
700154	7100	50	1400171900	BRIER VILLAGE	LINES	7/1/2010			238,250.00	(30,575.42)	207,674.58	4,765.00	$ 202,909.58	$ 198,144.58	$ 23,825.00	$ 198,144.58
700155	7100	50	1400171900	PRESCHOOL ENTERPRISES	LINES	2/6/2012			4,000.00	(386.66)	3,613.34	80.00	$ 3,533.34	$ 3,453.34	$ 400.00	$ 3,453.34
700156	7100	50	1400171900	UNITED THERAPEUTICS	LINES	2/6/2012			4,000.00	(386.66)	3,613.34	80.00	$ 3,533.34	$ 3,453.34	$ 400.00	$ 3,453.34
700158	7100	50	1400171900	APEX SCHOOL OF THEOLOGY	LINES	8/13/2012			22,850.00	(1,980.34)	20,869.66	457.00	$ 20,412.66	$ 19,955.66	$ 2,285.00	$ 19,955.66
700159	7100	50	1400171900	BRIER VILLAGE	LINES	8/13/2012			275,250.00	(23,855.00)	251,395.00	5,505.00	$ 245,890.00	$ 240,385.00	$ 27,525.00	$ 240,385.00
700160	7100	50	1400171900	WOODFIELD CREEKSTONE	LINES	8/27/2012			23,500.00	(2,036.66)	21,463.34	470.00	$ 20,993.34	$ 20,523.34	$ 2,350.00	$ 20,523.34
700161	7100	50	1400171900	WOODFIELD LIFT STATION	LIFT STATION	8/27/2012			150,000.00	(13,000.00)	137,000.00	3,000.00	$ 134,000.00	$ 131,000.00	$ 15,000.00	$ 131,000.00
700163	7100	50	1400171900	LOUIS STEPHENS PUMP STATION	LIFT STATION	6/30/2015			600,000.00	(18,000.00)	582,000.00	12,000.00	$ 570,000.00	$ 558,000.00	$ 60,000.00	$ 558,000.00
700164	7100	50	1400171900	NANCY C MALLET TRUST	LINES & LIFT STATIONS	12/14/2015			9,625.00	(192.50)	9,432.50	192.50	$ 9,240.00	$ 9,047.50	$ 962.50	$ 9,047.50
700165	7100	50	1400171900	STONE CENTER OF CAROLINA	LINES & LIFT STATIONS	12/14/2015			4,620.00	(92.40)	4,527.60	92.40	$ 4,435.20	$ 4,342.80	$ 462.00	$ 4,342.80
700166	7100	50	1400171900	DURHAM COUNTY WILDLIFE CLUB	LINES	12/14/2015			48,300.00	(966.00)	47,334.00	966.00	$ 46,368.00	$ 45,402.00	$ 4,830.00	$ 45,402.00
700167	7100	50	1400171900	CREEKSIDE AT BETHPAGE PHASE 2	LINES	12/14/2015			194,950.00	(3,899.00)	191,051.00	3,899.00	$ 187,152.00	$ 183,253.00	$ 19,495.00	$ 183,253.00
700168	7100	50	1400171900	TRYON DISTRIBUTION	LINES	12/14/2015			21,700.00	(434.00)	21,266.00	434.00	$ 20,832.00	$ 20,398.00	$ 2,170.00	$ 20,398.00
500174	7100	3	1400172000	IBM System x3650 Database Server TWWTP	COMPUTER HARDWARE	1/23/2009			6,168.76	(6,168.76)	-	2,056.25	$ -	$ -	$ 616.88	$ 616.88
500176	7100	3	1400172000	CISCO 2800	COMPUTER HARDWARE	3/17/2009	6008	FTX106A17N	11,220.44	(11,220.44)	-	3,740.15	$ -	$ -	$ 1,122.04	$ 1,122.04
500223	7100	3	1400172000	FAS2040A HARDWARE BASE	COMPUTER HARDWARE	3/28/2012	6138	116-00243C0	19,026.85	(18,705.46)	321.39	6,342.28	$ -	$ -	$ 1,902.69	$ 1,902.69
450269	7100	5	1400172100	2004 DODGE 1/2 TON PICKUP TRUCK	VEHICLES	7/1/2003	63588V	1D7HAQ16D24J234906	16,084.40	(16,084.40)	-	3,216.88	$ -	$ -	$ 1,608.44	$ 1,608.44
450454	7100	5	1400172100	2006 FORD TAURUS	VEHICLES	5/18/2006	63590V	1FAFP532X6A257448	12,230.00	(12,230.00)	-	2,446.00	$ -	$ -	$ 1,223.00	$ 1,223.00
450691	7100	5	1400172100	2000 CHEVROLET BLAZER	VEHICLES	7/1/1999	63587V	1GNDT13WOYK212001	23,911.69	(23,911.69)	-	4,782.34	$ -	$ -	$ 2,391.17	$ 2,391.17
450929	7100	5	1400172100	2007 CHEVY SILVERADO 2500 TRUCK/UTILITY BODY	VEHICLES	2/13/2009	63592V	1GBHC24K37E546617	19,772.59	(19,772.59)	-	3,954.52	$ -	$ -	$ 1,977.26	$ 1,977.26
450930	7100	5	1400172100	2008 NISSAN EXTERRA 4X4	VEHICLES	2/13/2009	63591V	5N1AN08W78C540885	21,063.32	(21,063.32)	-	4,212.66	$ -	$ -	$ 2,106.33	$ 2,106.33
450931	7100	5	1400172100	2009 FORD RANGER	VEHICLES	2/13/2009	63593V	1FTYR10039PA06669	11,316.43	(11,316.43)	-	2,263.29	$ -	$ -	$ 1,131.64	$ 1,131.64
450932	7100	5	1400172100	2007 FORD F450	VEHICLES	2/23/2009	63594V	1FDXF47P17EA46873	51,314.38	(51,314.38)	-	10,262.88	$ -	$ -	$ 5,131.44	$ 5,131.44
451116	7100	5	1400172100	2001 TOYOTA TUNDRA	VEHICLES	4/1/2001	63589V	5TBJN321015178351	17,844.23	(17,844.23)	-	3,568.85	$ -	$ -	$ 1,784.42	$ 1,784.42
451147	7100	5	1400172100	2012 FORD F550 DIESEL 4X4 DUMP TRUCK	VEHICLES	3/5/2012	63595V	1FD0X5HTXCEB44097	59,055.90	(56,103.11)	2,952.79	11,811.18	$ -	$ -	$ 5,905.59	$ 5,905.59
451181	7100	5	1400172100	2012 FORD TRANSIT CARGO VAN XL	VEHICLES	9/14/2012	63596V	NM0LS7CN1CT102463	23,581.00	(20,043.85)	3,537.15	4,716.20	$ -	$ -	$ 2,358.10	$ 2,358.10
451182	7100	5	1400172100	2012 CHEVY COLORADO 2WD TRUCK-CS154	VEHICLES	9/11/2012	63582V	1GCCSBF90C8161138	15,837.00	(13,461.45)	2,375.55	3,167.40	$ -	$ -	$ 1,583.70	$ 1,583.70
451283	7100	5	1400172100	2013 TOYOTA TACOMA REGULAR CAB	VEHICLES	8/6/2013	68046V	5TFJ4CN1DX034556	21,592.60	(14,395.06)	7,197.54	4,318.52	$ 2,879.02	$ -	$ 2,159.26	$ 2,159.26
451519	7100	5	1400172100	2015 FORD F250 TRUCK	VEHICLES	4/14/2015	74209-V	1FTBF2B61FEC99272	23,642.44	(7,880.81)	15,761.63	4,728.49	$ 11,033.14	$ 6,304.65	$ 2,364.24	$ 6,304.65
451675	7100	5	1400172100	2017 FORD VAN	VEHICLES	8/12/2016			33,340.00	(2,222.66)	31,117.34	6,668.00	$ 24,449.34	$ 17,781.34	$ 3,334.00	$ 17,781.34

DRAFT

$ 59,232,584.99

DRAFT

SEWER LINE DATA

DRAFT

DURHAM COUNTY SEWER SYSTEM
VALUE OF SEWER GRAVITY AND FORCE MAINS

INSTALL YEAR	DIAMETER	LENGTH	0.75 $75.00	1 $75.00	1.25 $75.00	1.5 $75.00	2 $75.00	2.5 $75.00	3 $75.00	4 $75.00	6 $75.00	8 $96.00	10 $110.00	12 $115.00	15 $135.00	16 $150.00	18 $160.00	20 $195.00	21 $210.00	24 $235.00	27 $265.00	30 $353.00	36 $476.50	42 $525.00	48 $600.00	Unit cost	Total cost	Life	Age	Remaining life	Remaining life	Rounded Remaining life	Current Value
1983	8	134.03626	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,867.48	50	34	32%	16	20	$4,117.59
1983	8	175.630605	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,860.54	50	34	32%	16	20	$5,395.37
1984	8	132.7163	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,740.76	50	33	34%	17	20	$4,331.86
1984	8	161.773603	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,530.27	50	33	34%	17	20	$5,280.29
1984	8	331.425331	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$31,816.83	50	33	34%	17	20	$10,817.72
1984	8	55.160139	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,295.37	50	33	34%	17	20	$1,800.43
1984	8	242.198653	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,251.07	50	33	34%	17	20	$7,905.36
1984	8	133.761979	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,841.15	50	33	34%	17	20	$4,365.99
1984	8	321.888646	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$30,901.31	50	33	34%	17	20	$10,506.45
1984	8	104.721774	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,053.29	50	33	34%	17	20	$3,418.12
1984	8	106.395876	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,214.00	50	33	34%	17	20	$3,472.76
1984	8	91.044642	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,740.29	50	33	34%	17	20	$2,971.70
1984	8	319.791331	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$30,699.97	50	33	34%	17	20	$10,437.99
1984	8	240.096156	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,049.23	50	33	34%	17	20	$7,836.74
1984	8	233.807017	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,445.47	50	33	34%	17	20	$7,631.46
1985	8	258.060586	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,773.82	50	32	36%	18	20	$8,918.57
1983	8	99.65779	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,567.15	50	34	32%	16	20	$3,061.49
1984	8	391.530173	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$37,586.90	50	33	34%	17	20	$12,779.54
1984	8	192.913181	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,519.67	50	33	34%	17	20	$6,296.69
1984	8	237.415696	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,791.91	50	33	34%	17	20	$7,749.25
1984	8	192.916183	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,519.95	50	33	34%	17	20	$6,296.78
1985	8	214.991772	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,639.21	50	32	36%	18	20	$7,430.12
1985	8	101.267499	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,721.68	50	32	36%	18	20	$3,499.80
1985	8	65.704298	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,307.61	50	32	36%	18	20	$2,270.74
1985	8	200.346846	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,233.30	50	32	36%	18	20	$6,923.99
1985	8	144.45948	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,868.11	50	32	36%	18	20	$4,992.52
1983	8	172.082684	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,519.94	50	34	32%	16	20	$5,286.38
1983	8	195.119912	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,731.51	50	34	32%	16	20	$5,994.08
1985	8	297.135179	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,524.98	50	32	36%	18	20	$10,268.99
1985	8	416.534495	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$39,987.31	50	32	36%	18	20	$14,395.43
1985	8	284.600653	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$27,321.66	50	32	36%	18	20	$9,835.80
1985	8	98.273142	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,434.22	50	32	36%	18	20	$3,396.32
1985	8	225.667373	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,664.07	50	32	36%	18	20	$7,799.06
1985	8	193.784477	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,603.31	50	32	36%	18	20	$6,697.19
1986	8	160.456895	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,403.86	50	31	38%	19	20	$5,853.47
1986	8	44.467599	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$4,268.89	50	31	38%	19	20	$1,622.18
1983	8	1106.436697	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$106,217.92	50	34	32%	16	20	$33,989.74
1984	8	247.639399	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,773.38	50	33	34%	17	20	$8,082.95
1984	8	215.710799	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,708.24	50	33	34%	17	20	$7,040.80
1984	8	192.400845	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,470.48	50	33	34%	17	20	$6,279.96
1984	8	199.116601	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,115.19	50	33	34%	17	20	$6,499.17
1984	8	349.009048	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$33,504.87	50	33	34%	17	20	$11,391.66
1984	8	139.137062	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,357.16	50	33	34%	17	20	$4,541.43
1984	8	167.050099	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,036.81	50	33	34%	17	20	$5,452.52
1984	8	284.381412	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$27,300.62	50	33	34%	17	20	$9,282.21
1984	8	35.007156	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$3,360.69	50	33	34%	17	20	$1,142.63
1984	8	409.059442	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$39,269.71	50	33	34%	17	20	$13,351.70
1985	8	109.966466	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,556.78	50	32	36%	18	20	$3,800.44
1985	8	204.331183	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,615.79	50	32	36%	18	20	$7,061.69
1984	8	337.406798	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$32,391.05	50	33	34%	17	20	$11,012.96
1984	8	294.490759	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,271.11	50	33	34%	17	20	$9,612.18
1984	8	203.728919	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,557.98	50	33	34%	17	20	$6,649.71
1984	8	242.427395	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,273.03	50	33	34%	17	20	$7,912.83
1984	8	106.221092	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,197.22	50	33	34%	17	20	$3,467.06
1984	8	104.056031	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,989.38	50	33	34%	17	20	$3,396.39
1984	8	222.701154	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,379.31	50	33	34%	17	20	$7,268.97
1984	8	267.163195	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,647.67	50	33	34%	17	20	$8,720.21
1984	8	134.33395	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,896.06	50	33	34%	17	20	$4,384.66
1984	8	151.541465	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,547.98	50	33	34%	17	20	$4,946.31
1984	8	310.667329	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$29,824.06	50	33	34%	17	20	$10,140.18
1983	8	171.644359	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,477.86	50	34	32%	16	20	$5,272.91
1984	8	153.650978	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,750.49	50	33	34%	17	20	$5,015.17
1984	8	158.973803	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,261.49	50	33	34%	17	20	$5,188.90
1984	8	173.870854	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,691.60	50	33	34%	17	20	$5,675.14
1984	8	183.381614	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,604.63	50	33	34%	17	20	$5,985.58
1984	8	154.184011	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,801.67	50	33	34%	17	20	$5,032.57
1984	8	229.289228	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,011.77	50	33	34%	17	20	$7,484.00
1984	8	130.001475	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,480.14	50	33	34%	17	20	$4,243.25
1984	8	282.610477	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$27,130.61	50	33	34%	17	20	$9,224.41
1984	8	196.638947	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,877.34	50	33	34%	17	20	$6,418.30
1984	8	221.844237	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,297.05	50	33	34%	17	20	$7,241.00

DRAFT

DURHAM COUNTY SEWER SYSTEM
VALUE OF SEWER GRAVITY AND FORCE MAINS

INSTALL YEAR	DIAMETER	LENGTH	0.75 $75.00	1 $75.00	1.25 $75.00	1.5 $75.00	2 $75.00	2.5 $75.00	3 $75.00	4 $75.00	6 $75.00	8 $96.00	10 $110.00	12 $115.00	15 $135.00	16 $150.00	18 $160.00	20 $195.00	21 $210.00	24 $235.00	27 $265.00	30 $353.00	36 $476.50	42 $525.00	48 $600.00	Unit cost	Total cost	Life	Age	Remaining life	Remaining life	Rounded Remaining life	Current Value
1984	8	234.938232	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,554.07	50	33	34%	17	20	$7,668.38
1983	8	152.076226	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,599.32	50	34	32%	16	20	$4,671.78
1983	8	214.271763	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,570.09	50	34	32%	16	20	$6,582.43
1983	8	319.056549	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$30,629.43	50	34	32%	16	20	$9,801.42
1983	8	135.892272	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,045.66	50	34	32%	16	20	$4,174.61
1983	8	207.512345	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,921.19	50	34	32%	16	20	$6,374.78
1983	8	145.385572	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,957.01	50	34	32%	16	20	$4,466.24
1983	8	295.578653	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,375.55	50	34	32%	16	20	$9,080.18
1984	12	265.279077	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$30,507.09	50	33	34%	17	20	$10,372.41
1984	12	174.22096	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$20,035.41	50	33	34%	17	20	$6,812.04
1984	8	183.856641	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,650.24	50	33	34%	17	20	$6,001.08
1983	8	135.495498	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,007.57	50	34	32%	16	20	$4,162.42
1984	8	151.021115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,498.03	50	33	34%	17	20	$4,929.33
1984	8	350.768435	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$33,673.77	50	33	34%	17	20	$11,449.08
1984	8	304.923864	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$29,272.69	50	33	34%	17	20	$9,952.71
1984	8	102.680756	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,857.35	50	33	34%	17	20	$3,351.50
1984	8	298.505919	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,656.57	50	33	34%	17	20	$9,743.23
1984	8	256.317523	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,606.48	50	33	34%	17	20	$8,366.20
1984	8	93.476682	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,973.76	50	33	34%	17	20	$3,051.08
1984	8	179.341771	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,216.81	50	33	34%	17	20	$5,853.72
1984	8	98.277628	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,434.65	50	33	34%	17	20	$3,207.78
1988	8	123.487265	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,854.78	50	29	42%	21	20	$4,979.01
1988	8	166.786535	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,011.51	50	29	42%	21	20	$6,724.83
1988	8	315.790193	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$30,315.86	50	29	42%	21	20	$12,732.66
1983	8	150.38818	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,437.27	50	34	32%	16	20	$4,619.92
1984	8	41.544717	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$3,988.29	50	33	34%	17	20	$1,356.02
1983	8	153.819957	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,766.72	50	34	32%	16	20	$4,725.35
1984	8	219.466812	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,068.81	50	33	34%	17	20	$7,163.40
1984	8	51.19548	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$4,914.77	50	33	34%	17	20	$1,671.02
1984	8	135.039618	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,963.80	50	33	34%	17	20	$4,407.69
1984	8	185.049555	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,764.76	50	33	34%	17	20	$6,040.02
1984	8	131.750811	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,648.08	50	33	34%	17	20	$4,300.35
1984	8	121.349645	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,649.57	50	33	34%	17	20	$3,960.85
1984	8	137.348788	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,185.48	50	33	34%	17	20	$4,483.06
1984	8	334.624438	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$32,123.95	50	33	34%	17	20	$10,922.14
1984	8	212.604995	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,410.08	50	33	34%	17	20	$6,939.43
1984	8	359.158849	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$34,479.25	50	33	34%	17	20	$11,722.94
1984	8	325.162361	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$31,215.59	50	33	34%	17	20	$10,613.30
1983	6	76.288968	$0	$0	$0	$0	$0	$0	$0	$0	$75	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$75.00	$5,721.67	50	34	32%	16	20	$1,830.94
1986	8	101.440755	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,738.31	50	31	38%	19	20	$3,700.56
1986	8	101.331552	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,727.83	50	31	38%	19	20	$3,696.58
1989	8	198.344302	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,041.05	50	28	44%	22	20	$8,378.06
1991	8	245.316531	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,550.39	50	26	48%	24	20	$11,304.19
1988	12	31.839596	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$3,661.55	50	29	42%	21	20	$1,537.85
1988	12	149.607941	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$17,204.91	50	29	42%	21	20	$7,226.06
1988	12	264.966754	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$30,471.18	50	29	42%	21	20	$12,797.89
1988	12	201.663413	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$23,191.29	50	29	42%	21	20	$9,740.34
1988	12	203.197309	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$23,367.69	50	29	42%	21	20	$9,814.43
1989	12	245.111669	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$28,187.84	50	28	44%	22	20	$12,402.65
1989	12	350.857232	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$40,348.58	50	28	44%	22	20	$17,753.38
1989	12	80.923606	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$9,306.21	50	28	44%	22	20	$4,094.73
1988	12	220.348348	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$25,340.06	50	29	42%	21	20	$10,642.83
1988	12	182.722156	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$21,013.05	50	29	42%	21	20	$8,825.48
1988	12	418.674415	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$48,147.56	50	29	42%	21	20	$20,221.97
1988	12	46.840693	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$5,386.68	50	29	42%	21	20	$2,262.41
1988	12	177.384217	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$20,399.18	50	29	42%	21	20	$8,567.66
1988	21	401.335204	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$210	$0	$0	$0	$0	$0	$210.00	$84,280.39	50	29	42%	21	20	$35,397.76
1985	8	201.143197	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,309.75	50	32	36%	18	20	$6,951.51
1985	8	164.637186	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,805.17	50	32	36%	18	20	$5,689.86
1985	8	87.252979	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,376.29	50	32	36%	18	20	$3,015.46
1983	8	252.142566	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,205.69	50	34	32%	16	20	$7,745.82
1985	8	195.798244	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,796.63	50	32	36%	18	20	$6,766.79
1986	8	120.063518	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,526.10	50	31	38%	19	20	$4,379.92
1986	8	137.242715	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,175.30	50	31	38%	19	20	$5,006.61
1986	8	153.072605	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,694.97	50	31	38%	19	20	$5,584.09
1986	8	120.772597	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,594.17	50	31	38%	19	20	$4,405.78
1986	8	158.345788	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,201.20	50	31	38%	19	20	$5,776.45
1975	24	217.584227	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$235.00	$51,132.29	50	42	16%	8	10	$8,181.17
1988	8	296.685142	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,481.77	50	29	42%	21	20	$11,962.34
1988	8	297.203664	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,531.55	50	29	42%	21	20	$11,983.25
1988	8	86.168139	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,272.14	50	29	42%	21	20	$3,474.30

DRAFT

DURHAM COUNTY SEWER SYSTEM
VALUE OF SEWER GRAVITY AND FORCE MAINS

INSTALL YEAR	DIAMETER	LENGTH	0.75 $75.00	1 $75.00	1.25 $75.00	1.5 $75.00	2 $75.00	2.5 $75.00	3 $75.00	4 $75.00	6 $75.00	8 $96.00	10 $110.00	12 $115.00	15 $135.00	16 $150.00	18 $160.00	20 $195.00	21 $210.00	24 $235.00	27 $265.00	30 $353.00	36 $476.50	42 $525.00	48 $600.00	Unit cost	Total cost	Life	Age	Remaining life	Rounded Remaining life	Rounded Remaining life	Current Value
1983	8	117.995432	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,327.56	50	34	32%	16	20	$3,624.82
1983	8	160.075177	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,367.22	50	34	32%	16	20	$4,917.51
1988	8	207.919031	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,960.23	50	29	42%	21	20	$8,383.30
1988	8	342.161385	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$32,847.49	50	29	42%	21	20	$13,795.95
1991	8	188.199755	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,067.18	50	26	48%	24	20	$8,672.24
1991	8	211.103857	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,265.97	50	26	48%	24	20	$9,727.67
1984	12	37.356666	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$4,296.02	50	33	34%	17	20	$1,460.65
1984	12	193.123806	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$22,209.24	50	33	34%	17	20	$7,551.14
1984	12	170.610236	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$19,620.18	50	33	34%	17	20	$6,670.86
1984	12	217.77786	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$25,044.45	50	33	34%	17	20	$8,515.11
1986	15	223.893127	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$30,225.57	50	31	38%	19	20	$11,485.72
1986	15	392.977502	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$53,051.96	50	31	38%	19	20	$20,159.75
1986	15	480.03677	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$64,804.96	50	31	38%	19	20	$24,625.89
1976	12	143.029727	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$16,448.42	50	41	18%	9	10	$2,960.72
1976	12	417.103559	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$47,966.91	50	41	18%	9	10	$8,634.04
1986	15	296.1163	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$39,975.70	50	31	38%	19	20	$15,190.77
1986	15	425.474912	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$57,439.11	50	31	38%	19	20	$21,826.86
1984	8	251.927256	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,185.02	50	33	34%	17	20	$8,222.91
1984	8	162.677235	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,617.01	50	33	34%	17	20	$5,309.78
1984	8	233.523732	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,418.28	50	33	34%	17	20	$7,622.21
1984	12	251.435694	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$28,915.10	50	33	34%	17	20	$9,831.14
1976	12	301.045236	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$34,620.20	50	41	18%	9	10	$6,231.64
1976	12	198.235139	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$22,797.04	50	41	18%	9	10	$4,103.47
1976	12	270.333699	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$31,088.38	50	41	18%	9	10	$5,595.91
1984	8	341.733466	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$32,806.41	50	33	34%	17	20	$11,154.18
1984	8	239.698556	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,011.06	50	33	34%	17	20	$7,823.76
1984	8	182.470709	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,517.19	50	33	34%	17	20	$5,955.84
1985	8	156.351477	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,009.74	50	32	36%	18	20	$5,403.51
1985	8	69.652762	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,686.67	50	32	36%	18	20	$2,407.20
1984	8	378.252799	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$36,312.27	50	33	34%	17	20	$12,346.17
1984	8	234.094111	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,473.03	50	33	34%	17	20	$7,640.83
1984	8	126.531268	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,147.00	50	33	34%	17	20	$4,129.98
1984	8	237.613475	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,810.89	50	33	34%	17	20	$7,755.70
1984	8	238.279939	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,874.87	50	33	34%	17	20	$7,777.46
1983	8	95.550999	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,172.90	50	34	32%	16	20	$2,935.33
1983	8	154.206066	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,803.78	50	34	32%	16	20	$4,737.21
1983	8	129.798438	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,460.65	50	34	32%	16	20	$3,987.41
1986	18	100.454776	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$16,072.76	50	31	38%	19	20	$6,107.65
1986	18	346.048891	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$55,367.82	50	31	38%	19	20	$21,039.77
1986	8	163.009057	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,648.87	50	31	38%	19	20	$5,946.57
1986	8	167.148117	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,046.22	50	31	38%	19	20	$6,097.56
1986	8	150.358708	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,434.44	50	31	38%	19	20	$5,485.09
1983	8	83.807156	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,045.49	50	34	32%	16	20	$2,574.56
1983	8	114.587011	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,000.35	50	34	32%	16	20	$3,520.11
1983	8	188.770288	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,121.95	50	34	32%	16	20	$5,799.02
1983	8	153.827439	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,767.43	50	34	32%	16	20	$4,725.58
1983	8	229.839487	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,064.59	50	34	32%	16	20	$7,060.67
1983	8	150.739831	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,471.02	50	34	32%	16	20	$4,630.73
1983	8	89.925475	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,632.85	50	34	32%	16	20	$2,762.51
1983	8	102.280019	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,818.88	50	34	32%	16	20	$3,142.04
1983	8	95.608715	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,178.44	50	34	32%	16	20	$2,937.10
1983	8	160.922662	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,448.58	50	34	32%	16	20	$4,943.54
1983	12	245.672565	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$28,252.34	50	34	32%	16	20	$9,040.75
1983	12	109.529375	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$12,595.88	50	34	32%	16	20	$4,030.68
1983	6	256.641611	$0	$0	$0	$0	$0	$0	$0	$75	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$75.00	$19,248.12	50	34	32%	16	20	$6,159.40
1983	12	245.73025	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$28,258.98	50	34	32%	16	20	$9,042.87
1983	12	226.460021	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$26,042.90	50	34	32%	16	20	$8,333.73
1983	8	126.293186	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,124.15	50	34	32%	16	20	$3,879.73
1986	18	157.55096	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$25,208.15	50	31	38%	19	20	$9,579.10
1983	8	129.424804	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,424.78	50	34	32%	16	20	$3,975.93
1983	8	94.83869	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,104.51	50	34	32%	16	20	$2,913.44
1986	8	3.092757	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$296.90	50	31	38%	19	20	$112.82
1986	8	275.590847	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,456.72	50	31	38%	19	20	$10,053.55
1971	8	314.820706	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$30,222.79	50	46	10%	5	10	$3,022.28
1971	8	380.033971	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$36,483.26	50	46	10%	5	10	$3,648.33
1971	8	242.643625	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,293.79	50	46	10%	5	10	$2,329.38
1971	8	405.576081	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$38,935.30	50	46	10%	5	10	$3,893.53
1971	8	257.296088	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,700.42	50	46	10%	5	10	$2,470.04
1971	8	373.818122	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$35,886.54	50	46	10%	5	10	$3,588.65
1971	8	397.231624	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$38,134.24	50	46	10%	5	10	$3,813.42
1971	30	302.333032	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$353	$0	$0	$0	$353.00	$106,723.56	50	46	10%	5	10	$10,672.36

DRAFT

DURHAM COUNTY SEWER SYSTEM
VALUE OF SEWER GRAVITY AND FORCE MAINS

INSTALL YEAR	DIAMETER	LENGTH	0.75 $75.00	1 $75.00	1.25 $75.00	1.5 $75.00	2 $75.00	2.5 $75.00	3 $75.00	4 $75.00	6 $75.00	8 $96.00	10 $110.00	12 $115.00	15 $135.00	16 $150.00	18 $160.00	20 $195.00	21 $210.00	24 $235.00	27 $265.00	30 $353.00	36 $476.50	42 $525.00	48 $600.00	Unit cost	Total cost	Life	Age	Remaining life	Remaining life	Rounded Remaining life	Current Value
1971	30	302.337196	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$353	$0	$0	$0	$353.00	$106,725.03	50	46	10%	5	10	$10,672.50
2000	24	255.887562	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$60,133.58	50	17	66%	33	30	$39,688.16
1983	8	326.337662	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$31,328.42	50	34	32%	16	20	$10,025.09
1984	8	265.027922	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,442.68	50	33	34%	17	20	$8,650.51
1984	8	348.773268	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$33,482.23	50	33	34%	17	20	$11,383.96
1984	8	327.964591	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$31,484.60	50	33	34%	17	20	$10,704.76
1984	8	258.775035	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,842.40	50	33	34%	17	20	$8,446.42
1984	8	243.395057	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,365.93	50	33	34%	17	20	$7,944.41
1984	8	320.9317	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$30,809.44	50	33	34%	17	20	$10,475.21
1984	8	268.653129	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,790.70	50	33	34%	17	20	$8,768.84
1984	8	209.691287	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,130.36	50	33	34%	17	20	$6,844.32
1984	8	240.487368	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,086.79	50	33	34%	17	20	$7,849.51
1984	8	122.921673	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,800.48	50	33	34%	17	20	$4,012.16
1984	8	229.528454	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,034.73	50	33	34%	17	20	$7,491.81
1986	18	291.154449	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$46,584.71	50	31	38%	19	20	$17,702.19
1986	18	352.282893	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$56,365.26	50	31	38%	19	20	$21,418.80
1986	18	303.262745	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$48,522.04	50	31	38%	19	20	$18,438.37
1984	12	222.691909	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$25,609.57	50	33	34%	17	20	$8,707.25
1986	18	247.287195	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$39,565.95	50	31	38%	19	20	$15,035.06
1983	8	334.169521	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$32,080.27	50	34	32%	16	20	$10,265.69
1983	8	154.006183	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,784.59	50	34	32%	16	20	$4,731.07
1984	8	317.625857	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$30,492.08	50	33	34%	17	20	$10,367.31
1986	8	183.54112	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,619.95	50	31	38%	19	20	$6,695.58
1986	18	177.06054	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$28,329.69	50	31	38%	19	20	$10,765.28
1985	8	98.612635	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,466.81	50	32	36%	18	20	$3,408.05
1985	8	204.916806	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,672.01	50	32	36%	18	20	$7,081.92
1985	8	174.885209	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,788.98	50	32	36%	18	20	$6,044.03
1983	8	143.571481	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,782.86	50	34	32%	16	20	$4,410.52
1985	8	226.563241	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,750.07	50	32	36%	18	20	$7,830.03
1985	8	97.81613	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,390.35	50	32	36%	18	20	$3,380.53
1985	8	146.380991	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,052.58	50	32	36%	18	20	$5,058.93
1972	12	154.649702	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$17,784.72	50	45	10%	5	10	$1,778.47
1972	8	161.645589	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,517.98	50	45	10%	5	10	$1,551.80
1984	12	136.430925	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$15,689.56	50	33	34%	17	20	$5,334.45
1984	12	184.36337	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$21,201.79	50	33	34%	17	20	$7,208.61
1984	8	400.313139	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$38,430.06	50	33	34%	17	20	$13,066.22
1984	8	339.228406	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$32,565.93	50	33	34%	17	20	$11,072.42
1986	10	431.61842	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$47,478.03	50	31	38%	19	20	$18,041.65
1986	15	304.510689	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$41,108.94	50	31	38%	19	20	$15,621.40
1986	18	121.964406	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$19,514.30	50	31	38%	19	20	$7,415.44
1983	8	245.508928	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,568.86	50	34	32%	16	20	$7,542.03
1984	8	167.963388	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,124.49	50	33	34%	17	20	$5,482.32
1984	8	250.710894	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,068.25	50	33	34%	17	20	$8,183.20
1984	8	52.858627	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,074.43	50	33	34%	17	20	$1,725.31
1986	8	346.419894	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$33,256.31	50	31	38%	19	20	$12,637.40
1986	8	271.093494	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,024.98	50	31	38%	19	20	$9,889.49
1986	8	277.738785	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,662.92	50	31	38%	19	20	$10,131.91
1986	8	222.736108	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,382.67	50	31	38%	19	20	$8,125.41
1986	8	194.892968	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,709.72	50	31	38%	19	20	$7,109.70
1986	8	219.430196	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,065.30	50	31	38%	19	20	$8,004.81
1984	8	216.911306	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,823.49	50	33	34%	17	20	$7,079.99
1986	18	321.409609	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$51,425.54	50	31	38%	19	20	$19,541.70
1988	8	258.852624	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,849.85	50	29	42%	21	20	$10,436.94
1983	8	198.665823	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,071.92	50	34	32%	16	20	$6,103.01
1983	8	130.074339	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,487.14	50	34	32%	16	20	$3,995.88
1983	8	99.101782	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,513.77	50	34	32%	16	20	$3,044.41
1983	8	190.163133	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,255.66	50	34	32%	16	20	$5,841.81
1983	8	103.085009	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,896.16	50	34	32%	16	20	$3,166.77
1983	8	126.995791	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,191.60	50	34	32%	16	20	$3,901.31
1983	8	217.506441	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,880.62	50	34	32%	16	20	$6,681.80
1983	8	76.455326	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,339.71	50	34	32%	16	20	$2,348.71
1983	8	141.01991	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,537.91	50	34	32%	16	20	$4,332.13
1983	8	172.274896	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,538.39	50	34	32%	16	20	$5,292.28
1983	8	339.118257	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$32,555.35	50	34	32%	16	20	$10,417.71
1983	12	133.819063	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$15,389.19	50	34	32%	16	20	$4,924.54
1983	12	336.629505	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$38,712.39	50	34	32%	16	20	$12,387.97
1983	12	331.627075	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$38,137.11	50	34	32%	16	20	$12,203.88
1983	8	188.154685	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,062.85	50	34	32%	16	20	$5,780.11
1983	8	129.168736	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,400.20	50	34	32%	16	20	$3,968.06
1983	8	168.21399	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,148.54	50	34	32%	16	20	$5,167.53
1983	8	83.462175	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,012.37	50	34	32%	16	20	$2,563.96

DRAFT

DURHAM COUNTY SEWER SYSTEM
VALUE OF SEWER GRAVITY AND FORCE MAINS

INSTALL YEAR	DIAMETER	LENGTH	0.75 $75.00	1 $75.00	1.25 $75.00	1.5 $75.00	2 $75.00	2.5 $75.00	3 $75.00	4 $75.00	6 $75.00	8 $96.00	10 $110.00	12 $115.00	15 $135.00	16 $150.00	18 $160.00	20 $195.00	21 $210.00	24 $235.00	27 $265.00	30 $353.00	36 $476.50	42 $525.00	48 $600.00	Unit cost	Total cost	Life	Age	Remaining life	Remaining life	Rounded Remaining life	Current Value
1983	8	96.306455	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,245.42	50	34	32%	16	20	$2,958.53
1983	15	118.183855	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$15,954.82	50	34	32%	16	20	$5,105.54
1983	15	57.843087	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$7,808.82	50	34	32%	16	20	$2,498.82
1983	8	91.789156	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,811.76	50	34	32%	16	20	$2,819.76
1983	8	116.203687	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,155.55	50	34	32%	16	20	$3,569.78
1983	8	130.07159	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,486.87	50	34	32%	16	20	$3,995.80
1983	8	159.62914	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,324.40	50	34	32%	16	20	$4,903.81
1983	8	144.582852	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,879.95	50	34	32%	16	20	$4,441.59
1983	8	181.991435	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,471.18	50	34	32%	16	20	$5,590.78
1983	8	146.370656	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,051.58	50	34	32%	16	20	$4,496.51
1983	8	142.018716	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,633.80	50	34	32%	16	20	$4,362.81
1983	8	181.547561	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,428.57	50	34	32%	16	20	$5,577.14
1983	8	172.940333	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,602.27	50	34	32%	16	20	$5,312.73
1983	8	103.671541	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,952.47	50	34	32%	16	20	$3,184.79
1985	8	201.267885	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,321.72	50	32	36%	18	20	$6,955.82
1983	8	199.14347	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,117.77	50	34	32%	16	20	$6,117.69
1983	8	88.651338	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,510.53	50	34	32%	16	20	$2,723.37
1983	8	104.65566	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,046.94	50	34	32%	16	20	$3,215.02
1983	8	248.390609	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,845.50	50	34	32%	16	20	$7,630.56
1983	8	61.687447	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,921.99	50	34	32%	16	20	$1,895.04
1983	8	300.817275	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,878.46	50	34	32%	16	20	$9,241.11
1983	8	385.366944	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$36,995.23	50	34	32%	16	20	$11,838.47
1983	8	170.838586	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,400.50	50	34	32%	16	20	$5,248.16
1983	8	140.541965	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,492.03	50	34	32%	16	20	$4,317.45
1983	8	202.065813	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,398.32	50	34	32%	16	20	$6,207.46
1983	8	248.443323	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,850.56	50	34	32%	16	20	$7,632.18
1983	8	206.478023	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,821.89	50	34	32%	16	20	$6,343.00
1983	8	192.810098	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,509.77	50	34	32%	16	20	$5,923.13
1983	8	400.635094	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$38,460.97	50	34	32%	16	20	$12,307.51
1986	8	109.281213	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,491.00	50	31	38%	19	20	$3,986.58
1983	8	313.862988	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$30,130.85	50	34	32%	16	20	$9,641.87
1983	8	355.219024	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$34,101.03	50	34	32%	16	20	$10,912.33
1983	8	279.485034	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,830.56	50	34	32%	16	20	$8,585.78
1988	12	117.338148	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$13,493.89	50	29	42%	21	20	$5,667.43
1988	8	117.875086	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,316.01	50	29	42%	21	20	$4,752.72
1965	18	29.223204	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$4,675.71	50	52	10%	5	10	$467.57
1983	8	92.181647	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,849.44	50	34	32%	16	20	$2,831.82
1983	18	103.061226	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$16,489.80	50	34	32%	16	20	$5,276.73
1983	8	90.271058	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,666.02	50	34	32%	16	20	$2,773.13
1983	8	66.755033	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,408.48	50	34	32%	16	20	$2,050.71
1983	8	112.44022	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,794.26	50	34	32%	16	20	$3,454.16
1985	8	145.466086	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,964.74	50	32	36%	18	20	$5,027.31
1985	8	101.594466	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,753.07	50	32	36%	18	20	$3,511.10
1985	8	41.617581	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$3,995.29	50	32	36%	18	20	$1,438.30
1985	8	245.912451	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,607.60	50	32	36%	18	20	$8,498.73
1985	8	165.072038	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,846.92	50	32	36%	18	20	$5,704.89
1985	8	118.585858	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,384.24	50	32	36%	18	20	$4,098.33
1986	8	109.170091	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,480.33	50	31	38%	19	20	$3,982.52
1986	8	44.711091	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$4,292.26	50	31	38%	19	20	$1,631.06
1986	18	366.218854	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$58,595.02	50	31	38%	19	20	$22,266.11
2000	8	79.996033	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,679.62	50	17	66%	33	30	$5,068.55
1986	18	360.930202	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$57,748.83	50	31	38%	19	20	$21,944.56
1986	18	332.39208	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$53,182.73	50	31	38%	19	20	$20,209.44
1986	18	249.551513	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$39,928.24	50	31	38%	19	20	$15,172.73
1986	18	314.434818	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$50,309.57	50	31	38%	19	20	$19,117.64
1986	18	270.062293	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$43,209.97	50	31	38%	19	20	$16,419.79
2000	8	203.925933	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,576.89	50	17	66%	33	30	$12,920.75
1984	8	205.681028	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,745.38	50	33	34%	17	20	$6,713.43
1984	15	153.893694	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$20,775.65	50	33	34%	17	20	$7,063.72
1984	15	198.214484	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$26,758.96	50	33	34%	17	20	$9,098.04
1985	8	151.371594	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,531.67	50	32	36%	18	20	$5,231.40
1986	10	391.753662	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$43,092.90	50	31	38%	19	20	$16,375.30
1971	8	275.843126	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,480.94	50	46	10%	5	10	$2,648.09
1971	8	65.990109	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,335.05	50	46	10%	5	10	$633.51
1971	8	53.613716	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,146.92	50	46	10%	5	10	$514.69
1971	15	81.917652	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$11,058.88	50	46	10%	5	10	$1,105.89
1971	15	264.966524	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$35,770.48	50	46	10%	5	10	$3,577.05
1971	8	9.068907	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$870.62	50	46	10%	5	10	$87.06
1971	8	289.052637	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$27,749.05	50	46	10%	5	10	$2,774.91
1983	15	145.704149	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$19,670.06	50	34	32%	16	20	$6,294.42
1984	15	172.198321	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$23,246.77	50	33	34%	17	20	$7,903.90

DRAFT

DURHAM COUNTY SEWER SYSTEM
VALUE OF SEWER GRAVITY AND FORCE MAINS

INSTALL YEAR	DIAMETER	LENGTH	0.75 $75.00	1 $75.00	1.25 $75.00	1.5 $75.00	2 $75.00	2.5 $75.00	3 $75.00	4 $75.00	6 $75.00	8 $96.00	10 $110.00	12 $115.00	15 $135.00	16 $150.00	18 $160.00	20 $195.00	21 $210.00	24 $235.00	27 $265.00	30 $353.00	36 $476.50	42 $525.00	48 $600.00	Unit cost	Total cost	Life	Age	Remaining life	Rounded Remaining life	Rounded Remaining life	Current Value
1984	15	411.605832	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$55,566.79	50	33	34%	17	20	$18,892.71
1984	15	266.666146	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$35,999.93	50	33	34%	17	20	$12,239.98
1971	8	271.722404	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,085.35	50	46	10%	5	10	$2,608.54
1971	8	335.131515	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$32,172.63	50	46	10%	5	10	$3,217.26
1983	8	60.742176	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,831.25	50	34	32%	16	20	$1,866.00
1986	8	280.440055	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,922.25	50	31	38%	19	20	$10,230.45
1986	8	120.348661	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,553.47	50	31	38%	19	20	$4,390.32
1986	8	79.458736	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,628.04	50	31	38%	19	20	$2,898.65
1984	12	111.391862	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$12,810.06	50	33	34%	17	20	$4,355.42
1984	12	215.830552	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$24,820.51	50	33	34%	17	20	$8,438.97
1984	8	97.765273	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,385.47	50	33	34%	17	20	$3,191.06
1984	12	259.63093	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$29,857.56	50	33	34%	17	20	$10,151.57
1984	12	209.835961	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$24,131.14	50	33	34%	17	20	$8,204.59
1984	12	140.870703	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$16,200.13	50	33	34%	17	20	$5,508.04
1984	8	218.531005	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,978.98	50	33	34%	17	20	$7,132.85
1984	12	241.235955	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$27,742.13	50	33	34%	17	20	$9,432.33
1984	12	33.949348	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$3,904.18	50	33	34%	17	20	$1,327.42
1984	12	182.433557	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$20,979.86	50	33	34%	17	20	$7,133.15
1971	8	392.365438	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$37,667.08	50	46	10%	5	10	$3,766.71
1971	30	322.598444	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$353	$0	$0	$0	$353.00	$113,877.25	50	46	10%	5	10	$11,387.73
1988	21	349.261803	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$210	$0	$0	$0	$0	$0	$0	$210.00	$73,344.98	50	29	42%	21	20	$30,804.89
1988	12	75.848061	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$8,722.53	50	29	42%	21	20	$3,663.46
1983	8	77.474469	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,437.55	50	34	32%	16	20	$2,380.02
1984	8	71.968764	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,909.00	50	33	34%	17	20	$2,349.06
1984	8	71.383173	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,852.78	50	33	34%	17	20	$2,329.95
1984	8	233.485204	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,414.58	50	33	34%	17	20	$7,620.96
1965	24	170.679753	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$40,109.74	50	52	10%	5	10	$4,010.97
1971	15	356.732165	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$48,158.84	50	46	10%	5	10	$4,815.88
1976	12	114.048485	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$13,115.58	50	41	18%	9	10	$2,360.80
1983	8	316.112619	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$30,346.81	50	34	32%	16	20	$9,710.98
1984	8	299.279293	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,730.81	50	33	34%	17	20	$9,768.48
1984	12	176.269605	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$20,271.00	50	33	34%	17	20	$6,892.14
1971	15	198.226209	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$26,760.54	50	46	10%	5	10	$2,676.05
1971	15	313.670616	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$42,345.53	50	46	10%	5	10	$4,234.55
1976	12	327.391426	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$37,650.01	50	41	18%	9	10	$6,777.00
1976	12	349.651713	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$40,209.95	50	41	18%	9	10	$7,237.79
1976	8	160.122169	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,371.73	50	41	18%	9	10	$2,766.91
1976	8	113.106072	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,858.18	50	41	18%	9	10	$1,954.47
1976	8	101.878031	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,780.29	50	41	18%	9	10	$1,760.45
1997	8	182.898643	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,558.27	50	20	60%	30	30	$10,534.96
1984	8	267.05518	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,637.30	50	33	34%	17	20	$8,716.68
1983	8	131.485048	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,622.56	50	34	32%	16	20	$4,039.22
1983	8	253.682247	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,353.50	50	34	32%	16	20	$7,793.12
1983	8	363.253286	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$34,872.32	50	34	32%	16	20	$11,159.14
1983	8	379.977616	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$36,477.85	50	34	32%	16	20	$11,672.91
1983	8	109.956804	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,555.85	50	34	32%	16	20	$3,377.87
1986	15	158.35873	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$21,378.43	50	31	38%	19	20	$8,123.80
1986	15	233.209046	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$31,483.22	50	31	38%	19	20	$11,963.62
1983	8	142.504659	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,680.45	50	34	32%	16	20	$4,377.74
1983	8	120.330116	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,551.69	50	34	32%	16	20	$3,696.54
1986	8	239.315304	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,974.27	50	31	38%	19	20	$8,730.22
1986	8	245.205618	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,539.74	50	31	38%	19	20	$8,945.10
1983	8	226.859419	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,778.50	50	34	32%	16	20	$6,969.12
1983	8	89.412717	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,583.62	50	34	32%	16	20	$2,746.76
1986	8	117.828031	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,311.49	50	31	38%	19	20	$4,298.37
1985	8	132.594025	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,729.03	50	32	36%	18	20	$4,582.45
1985	8	157.004924	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,072.47	50	32	36%	18	20	$5,426.09
1985	8	31.536921	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$3,027.54	50	32	36%	18	20	$1,089.92
1983	8	306.728417	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$29,445.93	50	34	32%	16	20	$9,422.70
1984	12	166.923747	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$19,196.23	50	33	34%	17	20	$6,526.72
1984	8	214.338796	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,576.52	50	33	34%	17	20	$6,996.02
1984	8	154.265189	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,809.46	50	33	34%	17	20	$5,035.22
1984	8	225.820673	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,678.78	50	33	34%	17	20	$7,370.79
1983	8	97.285687	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,339.43	50	34	32%	16	20	$2,988.62
1983	8	109.382798	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,500.75	50	34	32%	16	20	$3,360.24
1984	8	369.828898	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$35,503.57	50	33	34%	17	20	$12,071.22
1984	12	288.824917	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$33,214.87	50	33	34%	17	20	$11,293.05
1984	12	190.100485	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$21,861.56	50	33	34%	17	20	$7,432.93
1984	8	265.227753	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,461.86	50	33	34%	17	20	$8,657.03
1984	10	250.236866	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$27,526.06	50	33	34%	17	20	$9,358.86
1984	8	304.541065	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$29,235.94	50	33	34%	17	20	$9,940.22

DRAFT

DURHAM COUNTY SEWER SYSTEM
VALUE OF SEWER GRAVITY AND FORCE MAINS

INSTALL YEAR	DIAMETER	LENGTH	0.75 $75.00	1 $75.00	1.25 $75.00	1.5 $75.00	2 $75.00	2.5 $75.00	3 $75.00	4 $75.00	6 $75.00	8 $96.00	10 $110.00	12 $115.00	15 $135.00	16 $150.00	18 $160.00	20 $195.00	21 $210.00	24 $235.00	27 $265.00	30 $353.00	36 $476.50	42 $525.00	48 $600.00	Unit cost	Total cost	Life	Age	Remaining life	Remaining life	Rounded Remaining life	Current Value
1971	8	272.504049	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,160.39	50	46	10%	5	10	$2,616.04
1986	8	174.900593	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,790.46	50	31	38%	19	20	$6,380.37
1986	8	176.021907	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,898.10	50	31	38%	19	20	$6,421.28
1986	8	127.313952	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,222.14	50	31	38%	19	20	$4,644.41
1986	8	101.887642	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,781.21	50	31	38%	19	20	$3,716.86
1971	8	298.893632	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,693.79	50	46	10%	5	10	$2,869.38
1971	8	94.391635	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,061.60	50	46	10%	5	10	$906.16
1971	8	31.5378	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$3,027.63	50	46	10%	5	10	$302.76
1983	8	345.08933	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$33,128.58	50	34	32%	16	20	$10,601.14
2000	24	286.386097	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$67,300.73	50	17	66%	33	30	$44,418.48
1971	30	397.634132	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$353	$0	$0	$0	$353.00	$140,364.85	50	46	10%	5	10	$14,036.48
1971	30	318.32627	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$353	$0	$0	$0	$353.00	$112,369.17	50	46	10%	5	10	$11,236.92
1983	30	322.34333	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$353	$0	$0	$0	$353.00	$113,787.20	50	34	32%	16	20	$36,411.90
1986	8	84.786938	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,139.55	50	31	38%	19	20	$3,093.03
1986	8	128.744895	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,359.51	50	31	38%	19	20	$4,696.61
1983	8	137.45124	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,195.32	50	34	32%	16	20	$4,222.50
1983	8	127.51715	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,241.65	50	34	32%	16	20	$3,917.33
1983	8	104.886476	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,069.10	50	34	32%	16	20	$3,222.11
1971	30	406.838649	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$353	$0	$0	$0	$353.00	$143,614.04	50	46	10%	5	10	$14,361.40
1971	30	292.478225	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$353	$0	$0	$0	$353.00	$103,244.81	50	46	10%	5	10	$10,324.48
1971	24	294.076856	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$69,108.06	50	46	10%	5	10	$6,910.81
1971	30	123.174439	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$353	$0	$0	$0	$353.00	$43,480.58	50	46	10%	5	10	$4,348.06
1971	8	420.500897	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$40,368.09	50	46	10%	5	10	$4,036.81
1971	8	47.182351	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$4,529.51	50	46	10%	5	10	$452.95
1971	15	294.305714	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$39,731.27	50	46	10%	5	10	$3,973.13
1988	8	137.016958	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,153.63	50	29	42%	21	20	$5,524.52
1983	8	294.16554	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,239.89	50	34	32%	16	20	$9,036.77
1986	18	371.335387	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$59,413.66	50	31	38%	19	20	$22,577.19
1983	8	107.541303	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,323.97	50	34	32%	16	20	$3,303.67
1983	8	214.933693	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,633.63	50	34	32%	16	20	$6,602.76
1983	8	168.030016	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,130.88	50	34	32%	16	20	$5,161.88
1983	8	172.85173	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,593.77	50	34	32%	16	20	$5,310.01
1983	8	72.259064	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,936.87	50	34	32%	16	20	$2,219.80
1983	8	110.058937	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,565.66	50	34	32%	16	20	$3,381.01
1983	8	183.176599	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,584.95	50	34	32%	16	20	$5,627.19
1983	8	146.105054	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,026.09	50	34	32%	16	20	$4,488.35
1983	8	99.991159	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,599.15	50	34	32%	16	20	$3,071.73
1986	10	102.458791	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$11,270.47	50	31	38%	19	20	$4,282.78
1971	15	298.122277	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$40,246.51	50	46	10%	5	10	$4,024.65
1983	8	183.766896	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,641.62	50	34	32%	16	20	$5,645.32
1983	8	76.366871	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,331.22	50	34	32%	16	20	$2,345.99
1983	36	280.090638	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$133,463.19	50	34	32%	16	20	$42,708.22
1983	36	252.881353	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$120,497.96	50	34	32%	16	20	$38,559.35
1983	36	361.889624	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$172,440.41	50	34	32%	16	20	$55,180.93
1983	36	339.902865	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$161,963.72	50	34	32%	16	20	$51,828.39
1983	36	400.468887	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$190,823.42	50	34	32%	16	20	$61,063.50
1983	24	329.870106	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$77,519.47	50	34	32%	16	20	$24,806.23
1983	24	333.321449	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$78,330.54	50	34	32%	16	20	$25,065.77
1983	8	294.0258	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,226.48	50	34	32%	16	20	$9,032.47
1984	8	210.132774	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,172.75	50	33	34%	17	20	$6,858.73
1984	8	211.599448	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,313.55	50	33	34%	17	20	$6,906.61
1983	8	184.334709	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,696.13	50	34	32%	16	20	$5,662.76
1983	8	122.650338	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,774.43	50	34	32%	16	20	$3,767.82
1986	18	321.17353	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$51,387.76	50	31	38%	19	20	$19,527.35
1986	18	255.693151	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$40,910.90	50	31	38%	19	20	$15,546.14
1984	8	120.381487	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,556.62	50	33	34%	17	20	$3,929.25
1984	8	88.544978	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,500.32	50	33	34%	17	20	$2,890.11
1989	6	63.95662	$0	$0	$0	$0	$0	$0	$0	$75	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$75.00	$4,796.75	50	28	44%	22	20	$2,110.57
1989	8	269.384454	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,860.91	50	28	44%	22	20	$11,378.80
1989	8	262.35528	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,186.11	50	28	44%	22	20	$11,081.89
1989	12	390.914722	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$44,955.19	50	28	44%	22	20	$19,780.28
1992	8	121.014949	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,617.44	50	25	50%	25	30	$5,808.72
1992	8	297.100057	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,521.61	50	25	50%	25	30	$14,260.80
1992	8	181.804983	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,453.28	50	25	50%	25	30	$8,726.64
1983	8	200.117009	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,211.23	50	34	32%	16	20	$6,147.59
1983	36	176.327659	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$84,020.13	50	34	32%	16	20	$26,886.44
1983	8	82.841579	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,952.79	50	34	32%	16	20	$2,544.89
1983	8	67.977407	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,525.83	50	34	32%	16	20	$2,088.27
1971	8	182.58447	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,528.11	50	46	10%	5	10	$1,752.81
1983	8	102.403386	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,830.73	50	34	32%	16	20	$3,145.83
1971	8	320.695529	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$30,786.77	50	46	10%	5	10	$3,078.68

DRAFT

DURHAM COUNTY SEWER SYSTEM
VALUE OF SEWER GRAVITY AND FORCE MAINS

INSTALL YEAR	DIAMETER	LENGTH	0.75 $75.00	1 $75.00	1.25 $75.00	1.5 $75.00	2 $75.00	2.5 $75.00	3 $75.00	4 $75.00	6 $75.00	8 $96.00	10 $110.00	12 $115.00	15 $135.00	16 $150.00	18 $160.00	20 $195.00	21 $210.00	24 $235.00	27 $265.00	30 $353.00	36 $476.50	42 $525.00	48 $600.00	Unit cost	Total cost	Life	Age	Remaining life	Remaining life	Rounded Remaining life	Current Value
1971	8	220.860432	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,202.60	50	46	10%	5	10	$2,120.26
1983	36	158.713567	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$75,627.01	50	34	32%	16	20	$24,200.64
1983	12	322.927924	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$37,136.71	50	34	32%	16	20	$11,883.75
1983	8	197.766242	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,985.56	50	34	32%	16	20	$6,075.38
1983	8	232.496939	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,319.71	50	34	32%	16	20	$7,142.31
1983	10	333.837314	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$36,722.10	50	34	32%	16	20	$11,751.07
1984	8	74.714806	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,172.62	50	33	34%	17	20	$2,438.69
1984	8	59.431795	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,705.45	50	33	34%	17	20	$1,939.85
1983	18	29.867712	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$4,778.83	50	34	32%	16	20	$1,529.23
1983	16	395.834764	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150.00	$59,375.21	50	34	32%	16	20	$19,000.07
1983	30	217.09781	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$353	$0	$0	$0	$353.00	$76,635.53	50	34	32%	16	20	$24,523.37
1972	12	164.210792	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$18,884.24	50	45	10%	5	10	$1,888.42
1983	8	176.497348	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,943.75	50	34	32%	16	20	$5,422.00
1986	18	220.154466	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$35,224.71	50	31	38%	19	20	$13,385.39
1986	18	245.646468	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$39,303.43	50	31	38%	19	20	$14,935.31
1986	18	387.6155	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$62,018.48	50	31	38%	19	20	$23,567.02
1986	18	399.811859	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$63,969.90	50	31	38%	19	20	$24,308.56
1986	18	327.68266	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$52,429.23	50	31	38%	19	20	$19,923.11
1986	18	322.792516	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$51,646.80	50	31	38%	19	20	$19,625.78
1986	18	359.880873	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$57,580.94	50	31	38%	19	20	$21,880.76
1988	8	285.571696	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$27,414.88	50	29	42%	21	20	$11,514.25
1988	8	158.696875	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,234.90	50	29	42%	21	20	$6,398.66
1988	8	123.71967	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,877.09	50	29	42%	21	20	$4,988.38
1988	8	200.74471	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,271.49	50	29	42%	21	20	$8,094.03
1988	6	96.478306	$0	$0	$0	$0	$0	$0	$0	$0	$75	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$75.00	$7,235.87	50	29	42%	21	20	$3,039.07
1988	8	325.028516	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$31,202.74	50	29	42%	21	20	$13,105.15
1988	8	229.195829	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,002.80	50	29	42%	21	20	$9,241.18
1971	8	261.499385	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,103.94	50	46	10%	5	10	$2,510.39
2000	8	172.240409	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,535.08	50	17	66%	33	30	$10,913.15
2000	8	228.937338	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,977.98	50	17	66%	33	30	$14,505.47
1988	12	226.063452	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$25,997.30	50	29	42%	21	20	$10,918.86
1976	10	446.0974	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$49,070.71	50	41	18%	9	10	$8,832.73
1976	10	307.101908	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$33,781.21	50	41	18%	9	10	$6,080.62
1984	8	122.870531	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,795.57	50	33	34%	17	20	$4,010.49
1984	8	96.859303	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,298.49	50	33	34%	17	20	$3,161.49
1984	8	284.003671	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$27,264.35	50	33	34%	17	20	$9,269.88
1984	8	73.751731	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,080.17	50	33	34%	17	20	$2,407.26
1983	8	81.824631	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,855.16	50	34	32%	16	20	$2,513.65
1983	8	117.294485	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,260.27	50	34	32%	16	20	$3,603.29
1983	8	281.970611	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$27,069.18	50	34	32%	16	20	$8,662.14
1983	8	264.064659	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,350.21	50	34	32%	16	20	$8,112.07
1980	12	195.04058	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$22,429.67	50	37	26%	13	10	$5,831.71
1980	12	252.088102	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$28,990.13	50	37	26%	13	10	$7,537.43
1983	12	175.03472	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$20,128.99	50	34	32%	16	20	$6,441.28
1983	8	322.680368	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$30,977.32	50	34	32%	16	20	$9,912.74
1980	12	21.841677	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$2,511.79	50	37	26%	13	10	$653.07
1983	12	111.554251	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$12,828.74	50	34	32%	16	20	$4,105.20
1983	8	205.213879	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,700.53	50	34	32%	16	20	$6,304.17
1983	8	124.642517	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,965.68	50	34	32%	16	20	$3,829.02
1983	8	80.40185	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,718.58	50	34	32%	16	20	$2,469.94
1983	8	101.253821	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,720.37	50	34	32%	16	20	$3,110.52
1989	12	370.780832	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$42,639.80	50	28	44%	22	20	$18,761.51
1989	8	162.609597	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,610.52	50	28	44%	22	20	$6,868.63
1989	8	247.346351	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,745.25	50	28	44%	22	20	$10,447.91
1983	8	258.703676	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,835.55	50	34	32%	16	20	$7,947.38
1989	12	317.897059	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$36,558.16	50	28	44%	22	20	$16,085.59
1988	21	194.602525	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$210	$0	$0	$0	$0	$0	$0	$210.00	$40,866.53	50	29	42%	21	20	$17,163.94
1988	21	394.470331	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$210	$0	$0	$0	$0	$0	$0	$210.00	$82,838.77	50	29	42%	21	20	$34,792.28
1988	21	396.869006	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$210	$0	$0	$0	$0	$0	$0	$210.00	$83,342.49	50	29	42%	21	20	$35,003.85
1971	15	306.474543	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$41,374.06	50	46	10%	5	10	$4,137.41
2000	24	101.83242	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$23,930.62	50	17	66%	33	30	$15,794.21
1984	8	167.789137	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,107.76	50	33	34%	17	20	$5,476.64
1984	8	190.966525	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,332.79	50	33	34%	17	20	$6,233.15
1984	8	290.642802	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$27,901.71	50	33	34%	17	20	$9,486.58
1984	8	370.052514	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$35,525.04	50	33	34%	17	20	$12,078.51
1984	8	662.46272	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$63,596.42	50	33	34%	17	20	$21,622.78
1984	8	265.829644	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,519.65	50	33	34%	17	20	$8,676.68
1984	8	92.189073	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,850.15	50	33	34%	17	20	$3,009.05
1984	8	42.102462	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$4,041.84	50	33	34%	17	20	$1,374.22
1984	8	212.938669	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,442.11	50	33	34%	17	20	$6,950.32
1984	8	372.75481	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$35,784.46	50	33	34%	17	20	$12,166.72

DRAFT

DURHAM COUNTY SEWER SYSTEM
VALUE OF SEWER GRAVITY AND FORCE MAINS

INSTALL YEAR	DIAMETER	LENGTH	0.75 $75.00	1 $75.00	1.25 $75.00	1.5 $75.00	2 $75.00	2.5 $75.00	3 $75.00	4 $75.00	6 $75.00	8 $96.00	10 $110.00	12 $115.00	15 $135.00	16 $150.00	18 $160.00	20 $195.00	21 $210.00	24 $235.00	27 $265.00	30 $353.00	36 $476.50	42 $525.00	48 $600.00	Unit cost	Total cost	Life	Age	Remaining life	Rounded Remaining life	Rounded Remaining life	Current Value
1984	8	148.120224	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,219.54	50	33	34%	17	20	$4,834.64
1984	8	200.578925	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,255.58	50	33	34%	17	20	$6,546.90
1984	8	189.200325	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,163.23	50	33	34%	17	20	$6,175.50
1984	8	183.959069	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,660.07	50	33	34%	17	20	$6,004.42
1984	8	262.190373	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,170.28	50	33	34%	17	20	$8,557.89
1984	8	233.451946	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,411.39	50	33	34%	17	20	$7,619.87
1984	8	152.536832	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,643.54	50	33	34%	17	20	$4,978.80
1985	8	134.82473	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,943.17	50	32	36%	18	20	$4,659.54
1975	24	221.582923	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$52,071.99	50	42	16%	8	10	$8,331.52
1984	12	45.688299	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$5,254.15	50	33	34%	17	20	$1,786.41
1984	12	124.161314	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$14,278.55	50	33	34%	17	20	$4,854.71
1971	8	75.507801	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,248.75	50	46	10%	5	10	$724.87
1983	8	266.786503	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,611.50	50	34	32%	16	20	$8,195.68
1971	15	387.324868	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$52,288.86	50	46	10%	5	10	$5,228.89
1971	8	223.194519	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,426.67	50	46	10%	5	10	$2,142.67
1984	8	315.152034	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$30,254.60	50	33	34%	17	20	$10,286.56
1986	18	114.195674	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$18,271.31	50	31	38%	19	20	$6,943.10
1991	8	136.919476	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,144.27	50	26	48%	24	20	$6,309.25
1989	12	31.431932	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$3,614.67	50	28	44%	22	20	$1,590.46
1976	8	151.917601	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,584.09	50	41	18%	9	10	$2,625.14
1985	8	274.275663	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,330.46	50	32	36%	18	20	$9,478.97
1985	8	26.500562	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$2,544.05	50	32	36%	18	20	$915.86
1986	10	55.804826	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$6,138.53	50	31	38%	19	20	$2,332.64
1985	8	155.201058	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,899.30	50	32	36%	18	20	$5,363.75
1985	8	96.509202	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,264.88	50	32	36%	18	20	$3,335.36
1985	8	266.121173	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,547.63	50	32	36%	18	20	$9,197.15
1985	8	211.523994	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,306.30	50	32	36%	18	20	$7,310.27
1985	8	197.37077	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,947.59	50	32	36%	18	20	$6,821.13
1984	8	295.070615	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,326.78	50	33	34%	17	20	$9,631.10
1985	8	198.851037	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,089.70	50	32	36%	18	20	$6,872.29
1985	8	99.670508	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,568.37	50	32	36%	18	20	$3,444.61
1985	8	179.854202	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,266.00	50	32	36%	18	20	$6,215.76
1984	8	161.658061	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,519.17	50	33	34%	17	20	$5,276.52
1985	8	130.07255	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,486.96	50	32	36%	18	20	$4,495.31
1985	8	157.372646	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,107.77	50	32	36%	18	20	$5,438.80
1985	8	404.39364	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$38,821.79	50	32	36%	18	20	$13,975.84
1985	8	486.600283	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$46,713.63	50	32	36%	18	20	$16,816.91
1985	8	92.161478	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,847.50	50	32	36%	18	20	$3,185.10
1985	8	233.391853	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,405.62	50	32	36%	18	20	$8,066.02
1985	8	231.333003	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,207.97	50	32	36%	18	20	$7,994.87
1975	10	78.185931	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$8,600.45	50	42	16%	8	10	$1,376.07
1975	10	77.766262	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$8,554.29	50	42	16%	8	10	$1,368.69
1975	10	195.276819	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$21,480.45	50	42	16%	8	10	$3,436.87
1975	10	235.13321	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$25,864.65	50	42	16%	8	10	$4,138.34
2000	8	96.379517	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,252.43	50	17	66%	33	30	$6,106.61
2000	8	54.618989	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,243.42	50	17	66%	33	30	$3,460.66
2000	8	49.211341	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$4,724.29	50	17	66%	33	30	$3,118.03
2000	8	174.632755	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,764.74	50	17	66%	33	30	$11,064.73
1984	8	39.528963	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$3,794.78	50	33	34%	17	20	$1,290.23
1983	30	524.716483	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$353	$0	$0	$0	$353.00	$185,224.92	50	34	32%	16	20	$59,271.97
1983	30	532.518085	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$353	$0	$0	$0	$353.00	$187,978.88	50	34	32%	16	20	$60,153.24
1988	12	462.046467	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$53,135.34	50	29	42%	21	20	$22,316.84
1965	18	425.956912	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$68,153.11	50	52	10%	5	10	$6,815.31
1965	12	219.910168	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$25,289.67	50	52	10%	5	10	$2,528.97
1977	15	131.050251	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$17,691.78	50	40	20%	10	10	$3,538.36
1983	36	213.618909	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$101,789.41	50	34	32%	16	20	$32,572.61
1974	30	398.111234	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$353	$0	$0	$0	$353.00	$140,533.27	50	43	14%	7	10	$19,674.66
1983	24	331.518575	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$77,906.87	50	34	32%	16	20	$24,930.20
1983	24	141.191239	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$33,179.94	50	34	32%	16	20	$10,617.58
1974	12	242.756588	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$27,917.01	50	43	14%	7	10	$3,908.38
1974	12	287.117723	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$33,018.54	50	43	14%	7	10	$4,622.60
1983	12	69.907903	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$8,039.41	50	34	32%	16	20	$2,572.61
1983	36	291.661763	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$138,976.83	50	34	32%	16	20	$44,472.59
1983	30	84.960518	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$353	$0	$0	$0	$353.00	$29,991.06	50	34	32%	16	20	$9,597.14
1974	12	402.287038	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$46,263.01	50	43	14%	7	10	$6,476.82
1984	12	378.548862	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$43,533.12	50	33	34%	17	20	$14,801.26
1984	12	33.331048	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$3,833.07	50	33	34%	17	20	$1,303.24
1976	12	394.51847	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$45,369.62	50	41	18%	9	10	$8,166.53
2000	8	88.79187	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,524.02	50	17	66%	33	30	$5,625.85
1984	8	119.579839	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,479.66	50	33	34%	17	20	$3,903.09
1984	8	329.830742	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$31,663.75	50	33	34%	17	20	$10,765.68

DRAFT

DURHAM COUNTY SEWER SYSTEM
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	15	16	18	20	21	24	27	30	36	42	48	Unit cost	Total cost	Life	Age	Remaining life	Remaining life	Rounded Remaining life	Current Value
			$75.00	$75.00	$75.00	$75.00	$75.00	$75.00	$75.00	$75.00	$75.00	$96.00	$110.00	$115.00	$135.00	$150.00	$160.00	$195.00	$210.00	$235.00	$265.00	$353.00	$476.50	$525.00	$600.00								
1983	24	322.984065	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$75,901.26	50	34	32%	16	20	$24,288.40
1983	12	170.031008	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$19,553.57	50	34	32%	16	20	$6,257.14
1984	8	367.465926	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$35,276.73	50	33	34%	17	20	$11,994.09
1984	8	163.932949	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,737.56	50	33	34%	17	20	$5,350.77
1984	8	213.889104	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,533.35	50	33	34%	17	20	$6,981.34
1984	8	230.906966	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,167.07	50	33	34%	17	20	$7,536.80
1984	8	418.213309	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$40,148.48	50	33	34%	17	20	$13,650.48
1984	8	293.977584	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,221.85	50	33	34%	17	20	$9,595.43
1984	8	290.097875	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$27,849.40	50	33	34%	17	20	$9,468.79
1984	8	248.323322	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,839.04	50	33	34%	17	20	$8,105.27
1984	8	370.271403	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$35,546.05	50	33	34%	17	20	$12,085.66
1984	8	329.682858	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$31,649.55	50	33	34%	17	20	$10,760.85
1984	8	301.17615	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,912.91	50	33	34%	17	20	$9,830.39
1984	8	129.541558	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,435.99	50	33	34%	17	20	$4,228.24
1984	8	260.416904	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,000.02	50	33	34%	17	20	$8,500.01
1984	8	113.237066	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,870.76	50	33	34%	17	20	$3,696.06
1984	12	320.485377	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$36,855.82	50	33	34%	17	20	$12,530.98
1984	12	323.298451	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$37,179.32	50	33	34%	17	20	$12,640.97
1984	8	132.091413	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,680.78	50	33	34%	17	20	$4,311.46
1984	8	247.744353	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,783.46	50	33	34%	17	20	$8,086.38
1984	8	111.627777	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,716.27	50	33	34%	17	20	$3,643.53
1984	8	137.661912	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,215.54	50	33	34%	17	20	$4,493.28
1984	8	177.635347	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,052.99	50	33	34%	17	20	$5,798.02
1984	8	121.201979	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,635.39	50	33	34%	17	20	$3,956.03
1984	8	390.220625	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$37,461.18	50	33	34%	17	20	$12,736.80
1984	8	406.530236	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$39,026.90	50	33	34%	17	20	$13,269.15
1984	8	342.866716	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$32,915.20	50	33	34%	17	20	$11,191.17
1984	12	275.375204	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$31,668.15	50	33	34%	17	20	$10,767.17
1984	12	311.383305	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$35,809.08	50	33	34%	17	20	$12,175.09
1976	8	277.294834	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,620.30	50	41	18%	9	10	$4,791.65
1976	8	300.145324	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,813.95	50	41	18%	9	10	$5,186.51
1984	8	209.370404	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,099.56	50	33	34%	17	20	$6,833.85
1984	12	257.539824	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$29,617.08	50	33	34%	17	20	$10,069.81
1984	12	156.395973	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$17,985.54	50	33	34%	17	20	$6,115.08
1990	8	43.914257	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$4,215.77	50	27	46%	23	20	$1,939.25
1984	12	219.766769	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$25,273.18	50	33	34%	17	20	$8,592.88
1984	8	235.807769	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,637.55	50	33	34%	17	20	$7,696.77
1990	8	138.348272	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,281.43	50	27	46%	23	20	$6,109.46
1984	8	307.104232	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$29,482.01	50	33	34%	17	20	$10,023.88
1984	8	388.855615	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$37,330.14	50	33	34%	17	20	$12,692.25
1976	8	97.913506	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,399.70	50	41	18%	9	10	$1,691.95
1976	8	307.648773	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$29,534.28	50	41	18%	9	10	$5,316.17
1990	6	37.278484	$0	$0	$0	$0	$0	$0	$0	$0	$75	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$75.00	$2,795.89	50	27	46%	23	20	$1,286.11
1991	8	346.151129	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$33,230.51	50	26	48%	24	20	$15,950.64
1991	8	292.874128	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,115.92	50	26	48%	24	20	$13,495.64
1984	8	108.22546	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,389.64	50	33	34%	17	20	$3,532.48
1984	8	200.432848	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,241.55	50	33	34%	17	20	$6,542.13
1984	8	113.446695	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,890.88	50	33	34%	17	20	$3,702.90
1984	8	164.654628	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,806.84	50	33	34%	17	20	$5,374.33
1984	8	71.971484	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,909.26	50	33	34%	17	20	$2,349.15
1984	8	179.08618	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,192.27	50	33	34%	17	20	$5,845.37
1984	8	369.49186	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$35,471.22	50	33	34%	17	20	$12,060.21
1984	8	251.40601	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,134.98	50	33	34%	17	20	$8,205.89
1984	8	414.711843	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$39,812.34	50	33	34%	17	20	$13,536.19
1984	8	323.216778	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$31,028.81	50	33	34%	17	20	$10,549.80
1986	8	218.937189	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,017.97	50	31	38%	19	20	$7,986.83
1986	8	113.238769	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,870.92	50	31	38%	19	20	$4,130.95
1986	8	237.369364	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,787.46	50	31	38%	19	20	$8,659.23
1984	8	238.461704	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,892.32	50	33	34%	17	20	$7,783.39
1984	8	399.621383	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$38,363.65	50	33	34%	17	20	$13,043.64
1988	8	271.453267	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,059.51	50	29	42%	21	20	$10,945.00
1988	8	505.115726	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$48,491.11	50	29	42%	21	20	$20,366.27
1988	8	118.529757	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,378.86	50	29	42%	21	20	$4,779.12
1976	8	127.658088	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,255.18	50	41	18%	9	10	$2,205.93
1983	8	372.496125	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$35,759.63	50	34	32%	16	20	$11,443.08
1985	8	171.303705	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,445.16	50	32	36%	18	20	$5,920.26
1985	8	228.480215	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,934.10	50	32	36%	18	20	$7,896.28
1984	8	184.789876	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,739.83	50	33	34%	17	20	$6,031.54
1984	12	42.953978	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$4,939.71	50	33	34%	17	20	$1,679.50
1976	8	59.427113	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,705.00	50	41	18%	9	10	$1,026.90
1990	8	284.439294	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$27,306.17	50	27	46%	23	20	$12,560.84

DRAFT

DURHAM COUNTY SEWER SYSTEM
VALUE OF SEWER GRAVITY AND FORCE MAINS

INSTALL YEAR	DIAMETER	LENGTH	0.75 $75.00	1 $75.00	1.25 $75.00	1.5 $75.00	2 $75.00	2.5 $75.00	3 $75.00	4 $75.00	6 $75.00	8 $96.00	10 $110.00	12 $115.00	15 $135.00	16 $150.00	18 $160.00	20 $195.00	21 $210.00	24 $235.00	27 $265.00	30 $353.00	36 $476.50	42 $525.00	48 $600.00	Unit cost	Total cost	Life	Age	Remaining life	Remaining life	Rounded Remaining life	Current Value
1990	8	134.934123	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,953.68	50	27	46%	23	20	$5,958.69
1990	8	401.584304	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$38,552.09	50	27	46%	23	20	$17,733.96
1983	6	189.710098	$0	$0	$0	$0	$0	$0	$0	$0	$75	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$75.00	$14,228.26	50	34	32%	16	20	$4,553.04
1984	8	253.338658	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,320.51	50	33	34%	17	20	$8,268.97
1988	8	289.598549	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$27,801.46	50	29	42%	21	20	$11,676.61
1984	8	219.495153	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,071.53	50	33	34%	17	20	$7,164.32
1984	12	195.153364	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$22,442.64	50	33	34%	17	20	$7,630.50
1980	8	397.828097	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$38,191.50	50	37	26%	13	10	$9,929.79
1984	8	286.939148	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$27,546.16	50	33	34%	17	20	$9,365.69
1984	8	90.713758	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,708.52	50	33	34%	17	20	$2,960.90
1984	8	139.094033	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,353.03	50	33	34%	17	20	$4,540.03
1984	8	247.222919	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,733.40	50	33	34%	17	20	$8,069.36
1984	8	435.669043	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$41,824.23	50	33	34%	17	20	$14,220.24
1984	8	388.508299	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$37,296.80	50	33	34%	17	20	$12,680.91
1984	8	395.82325	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$37,999.03	50	33	34%	17	20	$12,919.67
1990	8	127.277979	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,218.69	50	27	46%	23	20	$5,620.60
1984	8	78.633879	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,548.85	50	33	34%	17	20	$2,566.61
1984	8	329.986901	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$31,678.74	50	33	34%	17	20	$10,770.77
1984	8	299.370511	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,739.57	50	33	34%	17	20	$9,771.45
1984	10	79.975509	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$8,797.31	50	33	34%	17	20	$2,991.08
1972	12	175.175145	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$20,145.14	50	45	10%	5	10	$2,014.51
1984	12	302.222542	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$34,755.59	50	33	34%	17	20	$11,816.90
1984	12	454.172411	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$52,229.83	50	33	34%	17	20	$17,758.14
1983	8	101.837428	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,776.39	50	34	32%	16	20	$3,128.45
1983	6	55.037278	$0	$0	$0	$0	$0	$0	$0	$0	$75	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$75.00	$4,127.80	50	34	32%	16	20	$1,320.89
1972	12	455.378793	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$52,368.56	50	45	10%	5	10	$5,236.86
1972	12	230.900061	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$26,553.51	50	45	10%	5	10	$2,655.35
1984	15	294.723236	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$39,787.64	50	33	34%	17	20	$13,527.80
1986	18	376.282547	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$60,205.21	50	31	38%	19	20	$22,877.98
1971	15	182.194453	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$24,596.25	50	46	10%	5	10	$2,459.63
1972	8	238.300433	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,876.84	50	45	10%	5	10	$2,287.68
1983	8	242.486417	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,278.70	50	34	32%	16	20	$7,449.18
1983	8	145.253357	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,944.32	50	34	32%	16	20	$4,462.18
1986	8	258.021279	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,770.04	50	31	38%	19	20	$9,412.62
1983	8	178.115055	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,099.05	50	34	32%	16	20	$5,471.69
1972	12	64.18481	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$7,381.25	50	45	10%	5	10	$738.13
1983	8	150.131392	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,412.61	50	34	32%	16	20	$4,612.04
1984	8	81.462438	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,820.39	50	33	34%	17	20	$2,658.93
1986	18	316.768269	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$50,682.92	50	31	38%	19	20	$19,259.51
1983	8	419.088873	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$40,232.53	50	34	32%	16	20	$12,874.41
1986	8	154.949838	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,875.18	50	31	38%	19	20	$5,652.57
1986	8	233.278744	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,394.76	50	31	38%	19	20	$8,510.01
1986	8	147.189292	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,130.17	50	31	38%	19	20	$5,369.47
1985	8	228.586541	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,944.31	50	32	36%	18	20	$7,899.95
1985	8	258.342596	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,800.89	50	32	36%	18	20	$8,928.32
1985	8	154.917857	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,872.11	50	32	36%	18	20	$5,353.96
1985	8	156.891111	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,061.55	50	32	36%	18	20	$5,422.16
1985	8	341.289823	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$32,763.82	50	32	36%	18	20	$11,794.98
1983	8	220.191757	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,138.41	50	34	32%	16	20	$6,764.29
1983	8	114.569296	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,998.65	50	34	32%	16	20	$3,519.57
1983	8	314.369842	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$30,179.50	50	34	32%	16	20	$9,657.44
1986	8	48.284978	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$4,635.36	50	31	38%	19	20	$1,761.44
1986	8	116.325004	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,167.20	50	31	38%	19	20	$4,243.54
1983	8	49.823414	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$4,783.05	50	34	32%	16	20	$1,530.58
1984	8	279.711671	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,852.32	50	33	34%	17	20	$9,129.79
1985	8	156.899352	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,062.34	50	32	36%	18	20	$5,422.44
1984	8	161.287755	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,483.62	50	33	34%	17	20	$5,264.43
1985	8	109.630949	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,524.57	50	32	36%	18	20	$3,788.85
1985	8	187.864146	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,034.96	50	32	36%	18	20	$6,492.58
1985	8	170.69944	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,387.15	50	32	36%	18	20	$5,899.37
1984	8	294.772426	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,298.15	50	33	34%	17	20	$9,621.37
1985	8	325.707159	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$31,267.89	50	32	36%	18	20	$11,256.44
1985	8	177.402678	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,030.66	50	32	36%	18	20	$6,131.04
1985	8	124.601853	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,961.78	50	32	36%	18	20	$4,306.24
1985	8	257.303678	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,701.15	50	32	36%	18	20	$8,892.42
1985	8	158.58953	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,224.59	50	32	36%	18	20	$5,480.85
1985	8	197.173828	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,928.69	50	32	36%	18	20	$6,814.33
1985	8	101.586097	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,752.27	50	32	36%	18	20	$3,510.82
1985	8	117.066267	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,238.36	50	32	36%	18	20	$4,045.81
1985	8	158.54075	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,219.91	50	32	36%	18	20	$5,479.17
1985	8	101.21827	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,716.95	50	32	36%	18	20	$3,498.10

DRAFT

DURHAM COUNTY SEWER SYSTEM
VALUE OF SEWER GRAVITY AND FORCE MAINS

INSTALL YEAR	DIAMETER	LENGTH	0.75 $75.00	1 $75.00	1.25 $75.00	1.5 $75.00	2 $75.00	2.5 $75.00	3 $75.00	4 $75.00	6 $75.00	8 $96.00	10 $110.00	12 $115.00	15 $135.00	16 $150.00	18 $160.00	20 $195.00	21 $210.00	24 $235.00	27 $265.00	30 $353.00	36 $476.50	42 $525.00	48 $600.00	Unit cost	Total cost	Life	Age	Remaining life	Remaining life	Rounded Remaining life	Current Value
1985	8	166.914672	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,023.81	50	32	36%	18	20	$5,768.57
1985	8	205.171622	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,696.48	50	32	36%	18	20	$7,090.73
1985	8	171.010013	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,416.96	50	32	36%	18	20	$5,910.11
1985	8	135.245843	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,983.60	50	32	36%	18	20	$4,674.10
1985	8	202.103376	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,401.92	50	32	36%	18	20	$6,984.69
1985	8	104.639217	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,045.36	50	32	36%	18	20	$3,616.33
1983	8	115.299893	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,068.79	50	34	32%	16	20	$3,542.01
1985	8	156.250085	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,000.01	50	32	36%	18	20	$5,400.00
1984	8	100.493456	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,647.37	50	33	34%	17	20	$3,280.11
1985	8	120.769304	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,593.85	50	32	36%	18	20	$4,173.79
1985	8	88.862254	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,530.78	50	32	36%	18	20	$3,071.08
1985	8	135.90731	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,047.10	50	32	36%	18	20	$4,696.96
1984	8	169.70649	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,291.82	50	33	34%	17	20	$5,539.22
1985	8	56.773623	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,450.27	50	32	36%	18	20	$1,962.10
1985	8	106.379254	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,212.41	50	32	36%	18	20	$3,676.47
1985	8	146.476051	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,061.70	50	32	36%	18	20	$5,062.21
1983	8	96.27405	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,242.31	50	34	32%	16	20	$2,957.54
1986	18	366.898344	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$58,703.74	50	31	38%	19	20	$22,307.42
1985	8	46.875864	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$4,500.08	50	32	36%	18	20	$1,620.03
1985	8	210.373833	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,195.89	50	32	36%	18	20	$7,270.52
1985	8	130.153065	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,494.69	50	32	36%	18	20	$4,498.09
1985	8	121.403488	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,654.73	50	32	36%	18	20	$4,195.70
1985	8	185.577885	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,815.48	50	32	36%	18	20	$6,413.57
1985	8	143.882935	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,812.76	50	32	36%	18	20	$4,972.59
1985	8	242.475253	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,277.62	50	32	36%	18	20	$8,379.94
1985	8	182.896823	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,558.10	50	32	36%	18	20	$6,320.91
1985	8	38.585969	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$3,704.25	50	32	36%	18	20	$1,333.53
1985	8	280.867829	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,963.31	50	32	36%	18	20	$9,706.79
1985	8	117.772677	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,306.18	50	32	36%	18	20	$4,070.22
1985	8	257.247671	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,695.78	50	32	36%	18	20	$8,890.48
1985	8	129.437675	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,426.02	50	32	36%	18	20	$4,473.37
1985	8	99.150407	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,518.44	50	32	36%	18	20	$3,426.64
1985	8	171.308832	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,445.65	50	32	36%	18	20	$5,920.43
1983	8	182.537605	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,523.61	50	34	32%	16	20	$5,607.56
1983	8	23.381149	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$2,244.59	50	34	32%	16	20	$718.27
1983	8	152.31715	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,622.45	50	34	32%	16	20	$4,679.18
1985	8	155.260946	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,905.05	50	32	36%	18	20	$5,365.82
1985	8	114.701991	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,011.39	50	32	36%	18	20	$3,964.10
1985	8	211.072345	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,262.95	50	32	36%	18	20	$7,294.66
1985	8	181.145785	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,390.00	50	32	36%	18	20	$6,260.40
1985	8	72.774865	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,986.39	50	32	36%	18	20	$2,515.10
1985	8	128.420919	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,328.41	50	32	36%	18	20	$4,438.23
1985	8	132.237559	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,694.81	50	32	36%	18	20	$4,570.13
1983	8	229.469188	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,029.04	50	34	32%	16	20	$7,049.29
1985	8	91.096163	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,745.23	50	32	36%	18	20	$3,148.28
1986	8	296.799997	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,492.80	50	31	38%	19	20	$10,827.26
1986	8	218.573947	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,983.10	50	31	38%	19	20	$7,973.58
1983	8	146.288804	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,043.73	50	34	32%	16	20	$4,493.99
1985	8	151.213873	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,516.53	50	32	36%	18	20	$5,225.95
1985	8	80.279682	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,706.85	50	32	36%	18	20	$2,774.47
1986	8	76.062885	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,302.04	50	31	38%	19	20	$2,774.77
1986	18	215.841163	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$34,534.59	50	31	38%	19	20	$13,123.14
1986	18	255.168153	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$40,826.90	50	31	38%	19	20	$15,514.22
1983	18	299.462042	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$47,913.93	50	34	32%	16	20	$15,332.46
1976	24	343.450546	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$80,710.88	50	41	18%	9	10	$14,527.96
1983	8	101.364151	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,730.96	50	34	32%	16	20	$3,113.91
1986	8	115.116874	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,051.22	50	31	38%	19	20	$4,199.46
1972	12	387.131514	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$44,520.12	50	45	10%	5	10	$4,452.01
1972	12	407.742483	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$46,890.39	50	45	10%	5	10	$4,689.04
1972	12	90.825435	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$10,444.93	50	45	10%	5	10	$1,044.49
1984	12	229.176128	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$26,355.25	50	33	34%	17	20	$8,960.79
1972	12	64.578357	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$7,426.51	50	45	10%	5	10	$742.65
1972	12	160.208977	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$18,424.03	50	45	10%	5	10	$1,842.40
1972	8	201.375602	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,332.06	50	45	10%	5	10	$1,933.21
1983	8	261.945298	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,146.75	50	34	32%	16	20	$8,046.96
1986	15	357.858399	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$48,310.88	50	31	38%	19	20	$18,358.14
1986	8	119.057659	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,429.54	50	31	38%	19	20	$4,343.22
1986	15	314.663843	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$42,479.62	50	31	38%	19	20	$16,142.26
1986	8	347.40208	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$33,350.60	50	31	38%	19	20	$12,673.23
1986	8	349.064938	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$33,510.23	50	31	38%	19	20	$12,733.89
1986	8	344.828497	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$33,103.54	50	31	38%	19	20	$12,579.34

DRAFT

DURHAM COUNTY SEWER SYSTEM
VALUE OF SEWER GRAVITY AND FORCE MAINS

INSTALL YEAR	DIAMETER	LENGTH	0.75 $75.00	1 $75.00	1.25 $75.00	1.5 $75.00	2 $75.00	2.5 $75.00	3 $75.00	4 $75.00	6 $75.00	8 $96.00	10 $110.00	12 $115.00	15 $135.00	16 $150.00	18 $160.00	20 $195.00	21 $210.00	24 $235.00	27 $265.00	30 $353.00	36 $476.50	42 $525.00	48 $600.00	Unit cost	Total cost	Life	Age	Remaining life	Remaining life	Rounded Remaining life	Current Value
1986	8	261.060351	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,061.79	50	31	38%	19	20	$9,523.48
1986	8	209.459421	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,108.10	50	31	38%	19	20	$7,641.08
1986	8	254.968768	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,477.00	50	31	38%	19	20	$9,301.26
1986	8	97.152071	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,326.60	50	31	38%	19	20	$3,544.11
1972	8	168.241832	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,151.22	50	45	10%	5	10	$1,615.12
1965	8	325.742469	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$31,271.28	50	52	10%	5	10	$3,127.13
1965	8	248.154082	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,822.79	50	52	10%	5	10	$2,382.28
1980	12	162.522019	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$18,690.03	50	37	26%	13	10	$4,859.41
1980	12	243.111928	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$27,957.87	50	37	26%	13	10	$7,269.05
1965	8	241.438846	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,178.13	50	52	10%	5	10	$2,317.81
1983	8	290.523691	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$27,890.27	50	34	32%	16	20	$8,924.89
1983	8	315.714446	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$30,308.59	50	34	32%	16	20	$9,698.75
1983	8	139.459922	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,388.15	50	34	32%	16	20	$4,284.21
1983	8	211.371731	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,291.69	50	34	32%	16	20	$6,493.34
1983	8	199.739106	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,174.95	50	34	32%	16	20	$6,135.99
1984	8	99.829931	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,583.67	50	33	34%	17	20	$3,258.45
1984	8	184.899274	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,750.33	50	33	34%	17	20	$6,035.11
1984	8	242.413281	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,271.67	50	33	34%	17	20	$7,912.37
1984	8	189.203552	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,163.54	50	33	34%	17	20	$6,175.60
1984	8	113.350878	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,881.68	50	33	34%	17	20	$3,699.77
1984	8	111.457085	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,699.88	50	33	34%	17	20	$3,637.96
1984	8	86.733556	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,326.42	50	33	34%	17	20	$2,830.98
1984	8	273.743085	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,279.34	50	33	34%	17	20	$8,934.97
1984	8	282.35381	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$27,105.97	50	33	34%	17	20	$9,216.03
1984	8	50.508698	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$4,848.84	50	33	34%	17	20	$1,648.60
1984	8	260.482258	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,006.30	50	33	34%	17	20	$8,502.14
1984	8	173.79222	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,684.05	50	33	34%	17	20	$5,672.58
1984	8	39.48925	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$3,790.97	50	33	34%	17	20	$1,288.93
1984	8	158.758376	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,240.80	50	33	34%	17	20	$5,181.87
1984	8	124.375274	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,940.03	50	33	34%	17	20	$4,059.61
1984	8	114.460868	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,988.24	50	33	34%	17	20	$3,736.00
1984	8	312.415348	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$29,991.87	50	33	34%	17	20	$10,197.24
1984	8	204.152402	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,598.63	50	33	34%	17	20	$6,663.53
1984	8	69.783886	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,699.25	50	33	34%	17	20	$2,277.75
1984	8	72.134575	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,924.92	50	33	34%	17	20	$2,354.47
1984	10	284.922804	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$31,341.51	50	33	34%	17	20	$10,656.11
1984	8	305.355488	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$29,314.13	50	33	34%	17	20	$9,966.80
1984	8	246.691773	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,682.41	50	33	34%	17	20	$8,052.02
1984	8	312.013498	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$29,953.30	50	33	34%	17	20	$10,184.12
1984	8	415.363911	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$39,874.94	50	33	34%	17	20	$13,557.48
1984	8	162.086235	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,560.28	50	33	34%	17	20	$5,290.49
1984	8	107.575158	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,327.22	50	33	34%	17	20	$3,511.25
1985	8	199.267726	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,129.70	50	32	36%	18	20	$6,886.69
1985	8	149.18997	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,322.24	50	32	36%	18	20	$5,156.01
1988	8	112.430297	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,793.31	50	29	42%	21	20	$4,533.19
1984	8	185.64603	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,822.02	50	33	34%	17	20	$6,059.49
1984	8	192.853052	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,513.89	50	33	34%	17	20	$6,294.72
1984	8	182.137657	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,485.22	50	33	34%	17	20	$5,944.97
1984	8	137.970108	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,245.13	50	33	34%	17	20	$4,503.34
1984	8	32.37576	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$3,108.07	50	33	34%	17	20	$1,056.74
1984	8	216.280554	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,762.93	50	33	34%	17	20	$7,059.40
1984	8	60.951771	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,851.37	50	33	34%	17	20	$1,989.47
1984	8	257.390621	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,709.50	50	33	34%	17	20	$8,401.23
1984	8	126.033357	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,099.20	50	33	34%	17	20	$4,113.73
1984	8	104.777771	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,058.67	50	33	34%	17	20	$3,419.95
1984	12	196.212575	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$22,564.45	50	33	34%	17	20	$7,671.91
1984	12	209.343499	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$24,074.50	50	33	34%	17	20	$8,185.33
1984	10	219.991972	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$24,199.12	50	33	34%	17	20	$8,227.70
1983	8	126.284222	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,123.29	50	34	32%	16	20	$3,879.45
1984	8	275.735855	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,470.64	50	33	34%	17	20	$9,000.02
1984	8	377.537078	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$36,243.56	50	33	34%	17	20	$12,322.81
1984	12	39.071628	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$4,493.24	50	33	34%	17	20	$1,527.70
1983	8	208.210827	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,988.24	50	34	32%	16	20	$6,396.24
1984	8	116.093115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,144.94	50	33	34%	17	20	$3,789.28
1984	8	257.836319	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,752.29	50	33	34%	17	20	$8,415.78
1984	8	222.265683	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,337.51	50	33	34%	17	20	$7,254.75
1984	8	169.641273	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,285.56	50	33	34%	17	20	$5,537.09
1984	12	129.060163	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$14,841.92	50	33	34%	17	20	$5,046.25
1984	12	227.483032	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$26,160.55	50	33	34%	17	20	$8,894.59
1984	8	372.668768	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$35,776.20	50	33	34%	17	20	$12,163.91
1984	8	25.67755	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$2,465.04	50	33	34%	17	20	$838.12

DRAFT

DURHAM COUNTY SEWER SYSTEM
VALUE OF SEWER GRAVITY AND FORCE MAINS

INSTALL YEAR	DIAMETER	LENGTH	0.75 $75.00	1 $75.00	1.25 $75.00	1.5 $75.00	2 $75.00	2.5 $75.00	3 $75.00	4 $75.00	6 $75.00	8 $96.00	10 $110.00	12 $115.00	15 $135.00	16 $150.00	18 $160.00	20 $195.00	21 $210.00	24 $235.00	27 $265.00	30 $353.00	36 $476.50	42 $525.00	48 $600.00	Unit cost	Total cost	Life	Age	Remaining life	Remaining life	Rounded Remaining life	Current Value
1984	12	324.978141	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$37,372.49	50	33	34%	17	20	$12,706.65
1984	12	34.236427	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$3,937.19	50	33	34%	17	20	$1,338.64
1984	12	63.08353	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$7,254.61	50	33	34%	17	20	$2,466.57
1983	8	154.6448	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,845.90	50	34	32%	16	20	$4,750.69
1984	12	262.590431	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$30,197.90	50	33	34%	17	20	$10,267.29
1984	8	214.070107	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,550.73	50	33	34%	17	20	$6,987.25
1984	8	169.426569	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,264.95	50	33	34%	17	20	$5,530.08
1984	8	75.065536	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,206.29	50	33	34%	17	20	$2,450.14
1984	8	77.581421	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,447.82	50	33	34%	17	20	$2,532.26
1984	8	301.134511	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,908.91	50	33	34%	17	20	$9,829.03
1984	8	44.52236	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$4,274.15	50	33	34%	17	20	$1,453.21
1984	12	170.711019	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$19,631.77	50	33	34%	17	20	$6,674.80
1984	8	241.394458	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,173.87	50	33	34%	17	20	$7,879.12
1984	8	170.31923	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,350.65	50	33	34%	17	20	$5,559.22
1984	8	255.486397	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,526.69	50	33	34%	17	20	$8,339.08
1984	8	59.801944	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,740.99	50	33	34%	17	20	$1,951.94
1984	8	193.091288	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,536.76	50	33	34%	17	20	$6,302.50
1984	8	118.639677	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,389.41	50	33	34%	17	20	$3,872.40
1984	8	348.95047	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$33,499.25	50	33	34%	17	20	$11,389.74
1984	8	483.033578	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$46,371.22	50	33	34%	17	20	$15,766.22
1984	8	156.032506	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,979.12	50	33	34%	17	20	$5,092.90
1984	10	107.852122	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$11,863.73	50	33	34%	17	20	$4,033.67
1984	8	162.844854	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,633.11	50	33	34%	17	20	$5,315.26
1983	8	446.559114	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$42,869.67	50	34	32%	16	20	$13,718.30
1984	12	187.697577	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$21,585.22	50	33	34%	17	20	$7,338.98
1984	12	91.02609	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$10,468.00	50	33	34%	17	20	$3,559.12
1984	8	224.096258	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,513.24	50	33	34%	17	20	$7,314.50
1984	8	241.372607	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,171.77	50	33	34%	17	20	$7,878.40
1984	8	169.596333	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,281.25	50	33	34%	17	20	$5,535.62
1984	10	260.235964	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$28,625.96	50	33	34%	17	20	$9,732.83
1984	8	98.785816	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,483.44	50	33	34%	17	20	$3,224.37
1984	8	303.059444	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$29,093.71	50	33	34%	17	20	$9,891.86
1984	12	227.365203	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$26,147.00	50	33	34%	17	20	$8,889.98
1983	8	79.868774	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,667.40	50	34	32%	16	20	$2,453.57
1984	8	366.470781	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$35,181.19	50	33	34%	17	20	$11,961.61
1984	8	358.089488	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$34,376.59	50	33	34%	17	20	$11,688.04
1983	8	143.79195	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,804.03	50	34	32%	16	20	$4,417.29
1983	12	131.305499	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$15,100.13	50	34	32%	16	20	$4,832.04
1983	8	165.024418	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,842.34	50	34	32%	16	20	$5,069.55
1983	8	121.539005	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,667.74	50	34	32%	16	20	$3,733.68
1986	8	155.08606	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,888.26	50	31	38%	19	20	$5,657.54
1986	8	215.421211	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,680.44	50	31	38%	19	20	$7,858.57
1986	8	92.082881	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,839.96	50	31	38%	19	20	$3,359.18
1986	8	165.031865	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,843.06	50	31	38%	19	20	$6,020.36
1986	8	88.906135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,534.99	50	31	38%	19	20	$3,243.30
1986	10	258.951113	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$28,484.62	50	31	38%	19	20	$10,824.16
1983	8	157.649301	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,134.33	50	34	32%	16	20	$4,842.99
1986	18	459.612349	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$73,537.98	50	31	38%	19	20	$27,944.43
1985	8	250.130337	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,012.51	50	32	36%	18	20	$8,644.50
1985	8	264.844169	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,425.04	50	32	36%	18	20	$9,153.01
1985	8	74.258201	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,128.79	50	32	36%	18	20	$2,566.36
1986	8	264.083148	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,351.98	50	31	38%	19	20	$9,633.75
1986	8	101.408899	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,735.25	50	31	38%	19	20	$3,699.40
1986	8	113.318669	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,878.59	50	31	38%	19	20	$4,133.87
1986	8	114.950252	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,035.22	50	31	38%	19	20	$4,193.39
1985	8	99.245102	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,527.53	50	32	36%	18	20	$3,429.91
1985	8	88.139114	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,461.35	50	32	36%	18	20	$3,046.09
1986	8	59.855853	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,746.16	50	31	38%	19	20	$2,183.54
2000	8	65.06948	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,246.67	50	17	66%	33	30	$4,122.80
1983	8	434.390785	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$41,701.52	50	34	32%	16	20	$13,344.48
1986	8	81.919265	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,864.25	50	31	38%	19	20	$2,988.41
1984	8	246.069834	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,622.70	50	33	34%	17	20	$8,031.72
1986	8	83.836489	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,048.30	50	31	38%	19	20	$3,058.36
1986	8	61.333623	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,888.03	50	31	38%	19	20	$2,237.45
1986	8	93.644471	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,989.87	50	31	38%	19	20	$3,416.15
1984	8	253.243793	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,311.40	50	33	34%	17	20	$8,265.88
1984	8	170.782594	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,395.13	50	33	34%	17	20	$5,574.34
1984	8	181.534871	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,427.35	50	33	34%	17	20	$5,925.30
1984	12	317.644948	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$36,529.17	50	33	34%	17	20	$12,419.92
1984	12	279.395792	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$32,130.52	50	33	34%	17	20	$10,924.38
1984	12	267.582452	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$30,771.98	50	33	34%	17	20	$10,462.47

DRAFT

DURHAM COUNTY SEWER SYSTEM
VALUE OF SEWER GRAVITY AND FORCE MAINS

INSTALL YEAR	DIAMETER	LENGTH	0.75 $75.00	1 $75.00	1.25 $75.00	1.5 $75.00	2 $75.00	2.5 $75.00	3 $75.00	4 $75.00	6 $75.00	8 $96.00	10 $110.00	12 $115.00	15 $135.00	16 $150.00	18 $160.00	20 $195.00	21 $210.00	24 $235.00	27 $265.00	30 $353.00	36 $476.50	42 $525.00	48 $600.00	Unit cost	Total cost	Life	Age	Remaining life	Remaining life	Rounded Remaining life	Current Value
1972	12	132.864136	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$15,279.38	50	45	10%	5	10	$1,527.94
1972	12	147.910549	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$17,009.71	50	45	10%	5	10	$1,700.97
1984	8	338.781906	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$32,523.06	50	33	34%	17	20	$11,057.84
1984	8	369.006435	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$35,424.62	50	33	34%	17	20	$12,044.37
1984	8	278.703726	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,755.56	50	33	34%	17	20	$9,096.89
1976	12	401.202762	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$46,138.32	50	41	18%	9	10	$8,304.90
1976	8	512.788155	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$49,227.66	50	41	18%	9	10	$8,860.98
1997	8	395.614315	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$37,978.97	50	20	60%	30	30	$22,787.38
1989	12	760.294461	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$87,433.86	50	28	44%	22	20	$38,470.90
1983	8	138.229041	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,269.99	50	34	32%	16	20	$4,246.40
1983	8	180.438555	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,322.10	50	34	32%	16	20	$5,543.07
1980	12	337.921721	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$38,861.00	50	37	26%	13	10	$10,103.86
1980	6	131.427786	$0	$0	$0	$0	$0	$0	$0	$0	$75	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$75.00	$9,857.08	50	37	26%	13	10	$2,562.84
1980	6	77.153154	$0	$0	$0	$0	$0	$0	$0	$0	$75	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$75.00	$5,786.49	50	37	26%	13	10	$1,504.49
1980	6	26.28213	$0	$0	$0	$0	$0	$0	$0	$0	$75	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$75.00	$1,971.16	50	37	26%	13	10	$512.50
1983	8	80.996918	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,775.70	50	34	32%	16	20	$2,488.23
1983	8	46.026047	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$4,418.50	50	34	32%	16	20	$1,413.92
1983	8	98.831331	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,487.81	50	34	32%	16	20	$3,036.10
1980	12	194.143703	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$22,326.53	50	37	26%	13	10	$5,804.90
1983	8	242.564873	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,286.23	50	34	32%	16	20	$7,451.59
1983	8	219.89975	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,110.38	50	34	32%	16	20	$6,755.32
1983	8	446.756771	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$42,888.65	50	34	32%	16	20	$13,724.37
1983	6	170.706168	$0	$0	$0	$0	$0	$0	$0	$0	$75	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$75.00	$12,802.96	50	34	32%	16	20	$4,096.95
1983	8	224.762279	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,577.18	50	34	32%	16	20	$6,904.70
1984	8	183.208661	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,588.03	50	33	34%	17	20	$5,979.93
1990	8	113.902242	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,934.62	50	27	46%	23	20	$5,029.92
1980	12	258.376877	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$29,713.34	50	37	26%	13	10	$7,725.47
1983	8	216.759281	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,808.89	50	34	32%	16	20	$6,658.85
1983	8	184.944518	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,754.67	50	34	32%	16	20	$5,681.50
1983	8	261.331834	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,087.86	50	34	32%	16	20	$8,028.11
1977	18	261.667938	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$41,866.87	50	40	20%	10	10	$8,373.37
1983	36	386.770769	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$184,296.27	50	34	32%	16	20	$58,974.81
1983	18	92.415194	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$14,786.43	50	34	32%	16	20	$4,731.66
2005	18	308.681041	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$49,388.97	50	12	76%	38	40	$37,535.61
1983	18	277.799179	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$44,447.87	50	34	32%	16	20	$14,223.32
1965	12	218.955242	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$25,179.85	50	52	10%	5	10	$2,517.99
1965	8	218.871924	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,011.70	50	52	10%	5	10	$2,101.17
1983	16	210.969893	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150.00	$31,645.48	50	34	32%	16	20	$10,126.55
1983	15	231.742809	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$31,285.28	50	34	32%	16	20	$10,011.29
1983	15	269.022017	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$36,317.97	50	34	32%	16	20	$11,621.75
1983	15	158.363658	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$21,379.09	50	34	32%	16	20	$6,841.31
1984	8	132.771396	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,746.05	50	33	34%	17	20	$4,333.66
1984	8	133.011994	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,769.15	50	33	34%	17	20	$4,341.51
1984	8	99.498821	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,551.89	50	33	34%	17	20	$3,247.64
1986	8	168.156012	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,142.98	50	31	38%	19	20	$6,134.33
1986	8	143.143538	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,741.78	50	31	38%	19	20	$5,221.88
1986	8	142.941831	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,722.42	50	31	38%	19	20	$5,214.52
1986	8	180.958073	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,371.98	50	31	38%	19	20	$6,601.35
1986	8	185.177355	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,777.03	50	31	38%	19	20	$6,755.27
1985	8	123.306712	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,837.44	50	32	36%	18	20	$4,261.48
1983	8	143.563567	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,782.10	50	34	32%	16	20	$4,410.27
1983	8	183.490117	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,615.05	50	34	32%	16	20	$5,636.82
1983	8	131.85478	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,658.06	50	34	32%	16	20	$4,050.58
1986	8	199.055235	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,109.30	50	31	38%	19	20	$7,261.53
1986	8	100.835571	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,680.21	50	31	38%	19	20	$3,678.48
1986	8	141.509895	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,584.95	50	31	38%	19	20	$5,162.28
1986	8	113.223879	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,869.49	50	31	38%	19	20	$4,130.41
1986	8	82.434981	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,913.76	50	31	38%	19	20	$3,007.23
1986	8	92.088866	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,840.53	50	31	38%	19	20	$3,359.40
1983	8	283.013265	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$27,169.27	50	34	32%	16	20	$8,694.17
1986	8	204.680671	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,649.34	50	31	38%	19	20	$7,466.75
1986	8	101.228793	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,717.96	50	31	38%	19	20	$3,692.83
1986	8	127.629705	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,252.45	50	31	38%	19	20	$4,655.93
1986	8	229.921213	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,072.44	50	31	38%	19	20	$8,387.53
1986	8	197.821873	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,990.90	50	31	38%	19	20	$7,216.54
1986	8	307.37864	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$29,508.35	50	31	38%	19	20	$11,213.17
1986	8	108.711631	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,436.32	50	31	38%	19	20	$3,965.80
1986	18	209.569718	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$33,531.15	50	31	38%	19	20	$12,741.84
1986	18	260.615757	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$41,698.52	50	31	38%	19	20	$15,845.44
1986	18	267.508883	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$42,801.42	50	31	38%	19	20	$16,264.54
1971	8	143.146453	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,742.06	50	46	10%	5	10	$1,374.21

DRAFT

DURHAM COUNTY SEWER SYSTEM
VALUE OF SEWER GRAVITY AND FORCE MAINS

INSTALL YEAR	DIAMETER	LENGTH	0.75 $75.00	1 $75.00	1.25 $75.00	1.5 $75.00	2 $75.00	2.5 $75.00	3 $75.00	4 $75.00	6 $75.00	8 $96.00	10 $110.00	12 $115.00	15 $135.00	16 $150.00	18 $160.00	20 $195.00	21 $210.00	24 $235.00	27 $265.00	30 $353.00	36 $476.50	42 $525.00	48 $600.00	Unit cost	Total cost	Life	Age	Remaining life	Rounded Remaining life	Rounded Remaining life	Current Value
1983	8	100.671212	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,664.44	50	34	32%	16	20	$3,092.62
1971	8	366.08354	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$35,144.02	50	46	10%	5	10	$3,514.40
1986	10	297.809359	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$32,759.03	50	31	38%	19	20	$12,448.43
1986	8	118.353074	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,361.90	50	31	38%	19	20	$4,317.52
1983	8	146.890691	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,101.51	50	34	32%	16	20	$4,512.48
1983	8	135.367413	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,995.27	50	34	32%	16	20	$4,158.49
1986	10	444.036578	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$48,844.02	50	31	38%	19	20	$18,560.73
1986	10	533.092582	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$58,640.18	50	31	38%	19	20	$22,283.27
1986	12	224.381133	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$25,803.83	50	31	38%	19	20	$9,805.46
1985	8	399.132592	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$38,316.73	50	32	36%	18	20	$13,794.02
1971	16	197.078149	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150.00	$29,561.72	50	46	10%	5	10	$2,956.17
1971	30	22.493348	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$353	$0	$0	$0	$353.00	$7,940.15	50	46	10%	5	10	$794.02
1986	10	196.250881	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$21,587.60	50	31	38%	19	20	$8,203.29
1983	8	204.964116	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,676.56	50	34	32%	16	20	$6,296.50
1983	8	146.264673	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,041.41	50	34	32%	16	20	$4,493.25
1984	12	269.30686	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$30,970.29	50	33	34%	17	20	$10,529.90
1984	8	245.323118	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,551.02	50	33	34%	17	20	$8,007.35
1972	15	555.416936	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$74,981.29	50	45	10%	5	10	$7,498.13
1971	30	57.780769	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$353	$0	$0	$0	$353.00	$20,396.61	50	46	10%	5	10	$2,039.66
1971	30	164.953563	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$353	$0	$0	$0	$353.00	$58,228.61	50	46	10%	5	10	$5,822.86
1971	30	171.562153	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$353	$0	$0	$0	$353.00	$60,561.44	50	46	10%	5	10	$6,056.14
1971	30	403.108909	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$353	$0	$0	$0	$353.00	$142,297.44	50	46	10%	5	10	$14,229.74
1988	12	181.368141	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$20,857.34	50	29	42%	21	20	$8,760.08
1988	12	156.763976	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$18,027.86	50	29	42%	21	20	$7,571.70
1988	12	382.425996	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$43,978.99	50	29	42%	21	20	$18,471.18
1983	8	19.604749	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$1,882.06	50	34	32%	16	20	$602.26
1983	8	184.755949	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,736.57	50	34	32%	16	20	$5,675.70
1986	15	239.065505	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$32,273.84	50	31	38%	19	20	$12,264.06
1986	18	300.067767	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$48,010.84	50	31	38%	19	20	$18,244.12
1971	10	123.719848	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$13,609.18	50	46	10%	5	10	$1,360.92
1996	8	150.459501	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,444.11	50	21	58%	29	30	$8,377.59
2005	18	159.780565	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$25,564.89	50	12	76%	38	40	$19,429.32
2000	8	88.064838	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,454.22	50	17	66%	33	30	$5,579.79
1997	8	223.870616	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,491.58	50	20	60%	30	30	$12,894.95
1986	8	83.863886	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,050.93	50	31	38%	19	20	$3,059.35
1986	8	85.66597	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,223.93	50	31	38%	19	20	$3,125.09
1986	8	148.917486	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,296.08	50	31	38%	19	20	$5,432.51
1986	8	218.016265	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,929.56	50	31	38%	19	20	$7,953.23
1986	8	131.596511	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,633.27	50	31	38%	19	20	$4,800.64
1997	8	312.600975	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$30,009.69	50	20	60%	30	30	$18,005.82
1997	8	306.146098	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$29,390.03	50	20	60%	30	30	$17,634.02
1984	15	208.920803	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$28,204.31	50	33	34%	17	20	$9,589.46
1997	8	251.601431	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,153.74	50	20	60%	30	30	$14,492.24
1997	8	253.044009	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,292.22	50	20	60%	30	30	$14,575.33
1997	8	408.119074	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$39,179.43	50	20	60%	30	30	$23,507.66
1997	8	147.538156	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,163.66	50	20	60%	30	30	$8,498.20
1971	8	72.562431	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,965.99	50	46	10%	5	10	$696.60
1984	12	317.440113	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$36,505.61	50	33	34%	17	20	$12,411.91
1984	12	111.326648	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$12,802.56	50	33	34%	17	20	$4,352.87
1984	12	222.807923	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$25,622.91	50	33	34%	17	20	$8,711.79
1986	8	185.909749	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,847.34	50	31	38%	19	20	$6,781.99
1983	8	170.669081	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,384.23	50	34	32%	16	20	$5,242.95
1983	8	325.591437	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$31,256.78	50	34	32%	16	20	$10,002.17
1986	8	327.842682	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$31,472.90	50	31	38%	19	20	$11,959.70
1983	8	111.092922	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,664.92	50	34	32%	16	20	$3,412.77
1983	8	150.605858	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,458.16	50	34	32%	16	20	$4,626.61
1986	10	261.167275	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$28,728.40	50	31	38%	19	20	$10,916.79
1984	8	71.376162	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,852.11	50	33	34%	17	20	$2,329.72
1984	8	110.00191	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,560.18	50	33	34%	17	20	$3,590.46
1997	8	175.791231	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,875.96	50	20	60%	30	30	$10,125.57
1986	18	450.603458	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$72,096.55	50	31	38%	19	20	$27,396.69
1984	8	87.490335	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,399.07	50	33	34%	17	20	$2,855.68
1984	12	277.130849	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$31,870.05	50	33	34%	17	20	$10,835.82
1984	8	298.621156	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,667.63	50	33	34%	17	20	$9,746.99
1984	8	209.000315	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,064.03	50	33	34%	17	20	$6,821.77
1984	8	43.978933	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$4,221.98	50	33	34%	17	20	$1,435.47
1984	8	312.324553	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$29,983.16	50	33	34%	17	20	$10,194.27
1983	8	116.486632	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,182.72	50	34	32%	16	20	$3,578.47
1991	8	148.851567	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,289.75	50	26	48%	24	20	$6,859.08
1984	8	251.671828	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,160.50	50	33	34%	17	20	$8,214.57
1991	8	378.423646	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$36,328.67	50	26	48%	24	20	$17,437.76

DRAFT

DURHAM COUNTY SEWER SYSTEM
VALUE OF SEWER GRAVITY AND FORCE MAINS

INSTALL YEAR	DIAMETER	LENGTH	0.75 $75.00	1 $75.00	1.25 $75.00	1.5 $75.00	2 $75.00	2.5 $75.00	3 $75.00	4 $75.00	6 $75.00	8 $96.00	10 $110.00	12 $115.00	15 $135.00	16 $150.00	18 $160.00	20 $195.00	21 $210.00	24 $235.00	27 $265.00	30 $353.00	36 $476.50	42 $525.00	48 $600.00	Unit cost	Total cost	Life	Age	Remaining life	Remaining life	Rounded Remaining life	Current Value
1984	8	375.316027	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$36,030.34	50	33	34%	17	20	$12,250.32
1965	12	369.283889	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$42,467.65	50	52	10%	5	10	$4,246.76
1965	12	350.607576	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$40,319.87	50	52	10%	5	10	$4,031.99
1965	12	215.780299	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$24,814.73	50	52	10%	5	10	$2,481.47
1965	12	150.848906	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$17,347.62	50	52	10%	5	10	$1,734.76
1983	12	102.315789	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$11,766.32	50	34	32%	16	20	$3,765.22
1983	12	220.324645	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$25,337.33	50	34	32%	16	20	$8,107.95
1983	8	173.784864	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,683.35	50	34	32%	16	20	$5,338.67
1965	8	61.703485	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,923.53	50	52	10%	5	10	$592.35
1965	18	148.658013	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$23,785.28	50	52	10%	5	10	$2,378.53
1983	8	103.600282	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,945.63	50	34	32%	16	20	$3,182.60
1983	8	218.498857	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,975.89	50	34	32%	16	20	$6,712.28
1983	8	363.493376	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$34,895.36	50	34	32%	16	20	$11,166.52
1988	12	84.424567	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$9,708.83	50	29	42%	21	20	$4,077.71
1988	12	111.814499	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$12,858.67	50	29	42%	21	20	$5,400.64
1977	10	86.123309	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$9,473.56	50	40	20%	10	10	$1,894.71
1977	10	155.263004	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$17,078.93	50	40	20%	10	10	$3,415.79
1983	8	319.060644	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$30,629.82	50	34	32%	16	20	$9,801.54
1983	36	317.187913	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$151,140.04	50	34	32%	16	20	$48,364.81
1983	36	288.73637	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$137,582.88	50	34	32%	16	20	$44,026.52
1965	12	130.053743	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$14,956.18	50	52	10%	5	10	$1,495.62
1996	8	269.455197	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,867.70	50	21	58%	29	30	$15,003.27
1983	6	54.552923	$0	$0	$0	$0	$0	$0	$0	$0	$75	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$75.00	$4,091.47	50	34	32%	16	20	$1,309.27
1984	12	356.066127	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$40,947.60	50	33	34%	17	20	$13,922.19
2005	12	128.781493	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$14,809.87	50	12	76%	38	40	$11,255.50
2005	12	177.0473	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$20,360.44	50	12	76%	38	40	$15,473.93
1986	18	279.361561	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$44,697.85	50	31	38%	19	20	$16,985.18
1984	12	179.267264	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$20,615.74	50	33	34%	17	20	$7,009.35
1984	12	399.92059	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$45,990.87	50	33	34%	17	20	$15,636.90
1984	12	230.958073	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$26,560.18	50	33	34%	17	20	$9,030.46
1984	12	131.0103	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$15,066.18	50	33	34%	17	20	$5,122.50
1975	24	228.066721	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$53,595.68	50	42	16%	8	10	$8,575.31
1984	12	172.301849	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$19,814.71	50	33	34%	17	20	$6,737.00
1984	12	383.345832	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$44,084.77	50	33	34%	17	20	$14,988.82
1984	12	222.469895	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$25,584.04	50	33	34%	17	20	$8,698.57
1984	8	310.896255	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$29,846.04	50	33	34%	17	20	$10,147.65
1984	8	286.426967	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$27,496.99	50	33	34%	17	20	$9,348.98
1984	8	157.517093	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,121.64	50	33	34%	17	20	$5,141.36
1984	8	141.833049	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,615.97	50	33	34%	17	20	$4,629.43
1984	8	97.37883	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,348.37	50	33	34%	17	20	$3,178.45
1984	8	95.162408	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,135.59	50	33	34%	17	20	$3,106.10
1984	8	95.017502	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,121.68	50	33	34%	17	20	$3,101.37
1984	8	140.746504	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,511.66	50	33	34%	17	20	$4,593.97
1983	8	133.911204	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,855.48	50	34	32%	16	20	$4,113.75
1984	8	196.969908	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,909.11	50	33	34%	17	20	$6,429.10
1984	8	316.222353	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$30,357.35	50	33	34%	17	20	$10,321.50
1984	12	262.426152	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$30,179.01	50	33	34%	17	20	$10,260.86
1984	8	195.359364	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,754.50	50	33	34%	17	20	$6,376.53
1984	8	230.88927	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,165.37	50	33	34%	17	20	$7,536.23
1984	8	290.736409	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$27,910.70	50	33	34%	17	20	$9,489.64
1984	12	277.654025	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$31,930.21	50	33	34%	17	20	$10,856.27
1984	12	117.552627	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$13,518.55	50	33	34%	17	20	$4,596.31
1984	12	292.175399	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$33,600.17	50	33	34%	17	20	$11,424.06
1984	12	168.326393	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$19,357.54	50	33	34%	17	20	$6,581.56
1984	12	135.664356	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$15,601.40	50	33	34%	17	20	$5,304.48
1980	8	298.75868	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,680.83	50	37	26%	13	10	$7,457.02
1980	8	36.751929	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$3,528.19	50	37	26%	13	10	$917.33
1980	8	397.227278	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$38,133.82	50	37	26%	13	10	$9,914.79
1984	8	240.827202	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,119.41	50	33	34%	17	20	$7,860.60
1990	8	386.232613	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$37,078.33	50	27	46%	23	20	$17,056.03
1990	8	403.493059	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$38,735.33	50	27	46%	23	20	$17,818.25
1984	8	363.165847	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$34,863.92	50	33	34%	17	20	$11,853.73
1983	8	100.141752	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,613.61	50	34	32%	16	20	$3,076.35
1983	8	125.419976	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,040.32	50	34	32%	16	20	$3,852.90
1980	8	372.378858	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$35,748.37	50	37	26%	13	10	$9,294.58
1984	8	76.666624	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,360.00	50	33	34%	17	20	$2,502.40
1984	8	376.001947	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$36,096.19	50	33	34%	17	20	$12,272.70
1984	8	159.950702	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,355.27	50	33	34%	17	20	$5,220.79
1983	8	130.173093	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,496.62	50	34	32%	16	20	$3,998.92
1984	8	243.342568	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,360.89	50	33	34%	17	20	$7,942.70
1990	8	387.783399	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$37,227.21	50	27	46%	23	20	$17,124.51

DRAFT

DURHAM COUNTY SEWER SYSTEM
VALUE OF SEWER GRAVITY AND FORCE MAINS

			0.75	1	1.25	1.5	2	2.5	3	4	6	8	10	12	15	16	18	20	21	24	27	30	36	42	48							Rounded	
INSTALL YEAR	DIAMETER	LENGTH	$75.00	$75.00	$75.00	$75.00	$75.00	$75.00	$75.00	$75.00	$75.00	$96.00	$110.00	$115.00	$135.00	$150.00	$160.00	$195.00	$210.00	$235.00	$265.00	$353.00	$476.50	$525.00	$600.00	Unit cost	Total cost	Life	Age	Remaining life	Remaining life	Remaining life	Current Value
1984	8	142.532799	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,683.15	50	33	34%	17	20	$4,652.27
1984	12	136.537719	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$15,701.84	50	33	34%	17	20	$5,338.62
1984	8	220.278604	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,146.75	50	33	34%	17	20	$7,189.89
1988	12	251.181492	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$28,885.87	50	29	42%	21	20	$12,132.07
1988	12	161.694446	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$18,594.86	50	29	42%	21	20	$7,809.84
1988	12	154.593374	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$17,778.24	50	29	42%	21	20	$7,466.86
1988	12	300.341888	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$34,539.32	50	29	42%	21	20	$14,506.51
1991	8	147.426639	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,152.96	50	26	48%	24	20	$6,793.42
1983	8	150.476032	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,445.70	50	34	32%	16	20	$4,622.62
1983	8	170.191747	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,338.41	50	34	32%	16	20	$5,228.29
1991	8	195.549013	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,772.71	50	26	48%	24	20	$9,010.90
1991	8	274.244602	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,327.48	50	26	48%	24	20	$12,637.19
1991	8	379.900074	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$36,470.41	50	26	48%	24	20	$17,505.80
1989	8	374.076792	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$35,911.37	50	28	44%	22	20	$15,801.00
1989	8	352.340092	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$33,824.65	50	28	44%	22	20	$14,882.85
1991	8	63.543678	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,100.19	50	26	48%	24	20	$2,928.09
1991	8	107.989735	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,367.01	50	26	48%	24	20	$4,976.17
1991	8	177.296077	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,020.42	50	26	48%	24	20	$8,169.80
1989	12	396.235867	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$45,567.12	50	28	44%	22	20	$20,049.53
1983	8	1139.688627	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$109,410.11	50	34	32%	16	20	$35,011.23
1989	8	175.800906	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,876.89	50	28	44%	22	20	$7,425.83
1989	6	156.410824	$0	$0	$0	$0	$0	$0	$0	$0	$75	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$75.00	$11,730.81	50	28	44%	22	20	$5,161.56
1983	6	27.906437	$0	$0	$0	$0	$0	$0	$0	$0	$75	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$75.00	$2,092.98	50	34	32%	16	20	$669.75
1989	8	217.453302	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,875.52	50	28	44%	22	20	$9,185.23
1989	8	271.314989	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,046.24	50	28	44%	22	20	$11,460.35
1989	8	109.068635	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,470.59	50	28	44%	22	20	$4,607.06
1983	8	168.95413	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,219.60	50	34	32%	16	20	$5,190.27
1983	8	377.853546	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$36,273.94	50	34	32%	16	20	$11,607.66
1983	8	13.977292	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$1,341.82	50	34	32%	16	20	$429.38
1983	8	352.088243	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$33,800.47	50	34	32%	16	20	$10,816.15
1983	8	397.989243	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$38,206.97	50	34	32%	16	20	$12,226.23
1965	8	65.922473	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,328.56	50	52	10%	5	10	$632.86
1983	8	100.37964	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,636.45	50	34	32%	16	20	$3,083.66
1983	8	273.64336	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,269.76	50	34	32%	16	20	$8,406.32
1983	8	339.43641	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$32,585.90	50	34	32%	16	20	$10,427.49
1983	6	260.615978	$0	$0	$0	$0	$0	$0	$0	$0	$75	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$75.00	$19,546.20	50	34	32%	16	20	$6,254.78
1988	21	393.200223	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$210	$0	$0	$0	$0	$0	$0	$210.00	$82,572.05	50	29	42%	21	20	$34,680.26
1988	21	396.046719	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$210	$0	$0	$0	$0	$0	$0	$210.00	$83,169.81	50	29	42%	21	20	$34,931.32
1988	12	284.360339	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$32,701.44	50	29	42%	21	20	$13,734.60
1988	12	83.043597	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$9,550.01	50	29	42%	21	20	$4,011.01
1983	8	240.448869	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,083.09	50	34	32%	16	20	$7,386.59
1988	8	400.342605	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$38,432.89	50	29	42%	21	20	$16,141.81
1988	21	202.49635	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$210	$0	$0	$0	$0	$0	$0	$210.00	$42,524.23	50	29	42%	21	20	$17,860.18
1983	15	558.315269	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$75,372.56	50	34	32%	16	20	$24,119.22
1983	15	130.421493	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$17,606.90	50	34	32%	16	20	$5,634.21
1976	12	438.560477	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$50,434.45	50	41	18%	9	10	$9,078.20
1976	12	389.787736	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$44,825.59	50	41	18%	9	10	$8,068.61
1976	12	396.783413	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$45,630.09	50	41	18%	9	10	$8,213.42
1986	15	386.986366	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$52,243.16	50	31	38%	19	20	$19,852.40
1986	15	410.495785	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$55,416.93	50	31	38%	19	20	$21,058.43
1986	15	333.133728	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$44,973.05	50	31	38%	19	20	$17,089.76
1986	15	159.535368	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$21,537.27	50	31	38%	19	20	$8,184.16
1983	8	298.224568	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,629.56	50	34	32%	16	20	$9,161.46
1983	12	211.37526	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$24,308.15	50	34	32%	16	20	$7,778.61
1984	8	27.222692	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$2,613.38	50	33	34%	17	20	$888.55
1984	8	162.337486	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,584.40	50	33	34%	17	20	$5,298.70
1983	12	403.005165	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$46,345.59	50	34	32%	16	20	$14,830.59
1983	8	197.64726	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,974.14	50	34	32%	16	20	$6,071.72
1983	8	346.426288	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$33,256.92	50	34	32%	16	20	$10,642.22
1983	6	117.957942	$0	$0	$0	$0	$0	$0	$0	$0	$75	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$75.00	$8,846.85	50	34	32%	16	20	$2,830.99
1983	8	182.667625	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,536.09	50	34	32%	16	20	$5,611.55
1983	8	253.754741	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,360.46	50	34	32%	16	20	$7,795.35
1983	8	318.381371	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$30,564.61	50	34	32%	16	20	$9,780.68
1983	8	232.99521	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,367.54	50	34	32%	16	20	$7,157.61
1983	8	49.024065	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$4,706.31	50	34	32%	16	20	$1,506.02
1983	6	123.966287	$0	$0	$0	$0	$0	$0	$0	$0	$75	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$75.00	$9,297.47	50	34	32%	16	20	$2,975.19
1983	8	178.18315	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,105.58	50	34	32%	16	20	$5,473.79
1983	8	170.44313	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,362.54	50	34	32%	16	20	$5,236.01
1977	8	379.140549	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$36,397.49	50	40	20%	10	10	$7,279.50
1983	18	166.751594	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$26,680.26	50	34	32%	16	20	$8,537.68
1983	18	312.511747	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$50,001.88	50	34	32%	16	20	$16,000.60

DRAFT

DURHAM COUNTY SEWER SYSTEM
VALUE OF SEWER GRAVITY AND FORCE MAINS

INSTALL YEAR	DIAMETER	LENGTH	0.75 $75.00	1 $75.00	1.25 $75.00	1.5 $75.00	2 $75.00	2.5 $75.00	3 $75.00	4 $75.00	6 $75.00	8 $96.00	10 $110.00	12 $115.00	15 $135.00	16 $150.00	18 $160.00	20 $195.00	21 $210.00	24 $235.00	27 $265.00	30 $353.00	36 $476.50	42 $525.00	48 $600.00	Unit cost	Total cost	Life	Age	Remaining life	Remaining life	Rounded Remaining life	Current Value
1965	12	399.580424	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$45,951.75	50	52	10%	5	10	$4,595.17
1965	12	220.068875	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$25,307.92	50	52	10%	5	10	$2,530.79
1983	18	349.75562	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$55,960.90	50	34	32%	16	20	$17,907.49
1983	8	141.805737	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,613.35	50	34	32%	16	20	$4,356.27
1983	8	49.224567	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$4,725.56	50	34	32%	16	20	$1,512.18
1983	8	67.173439	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,448.65	50	34	32%	16	20	$2,063.57
1965	12	380.003934	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$43,700.45	50	52	10%	5	10	$4,370.05
1965	12	291.239826	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$33,492.58	50	52	10%	5	10	$3,349.26
1987	8	74.674436	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,168.75	50	30	40%	20	20	$2,867.50
1965	24	195.96003	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$46,050.61	50	52	10%	5	10	$4,605.06
1965	24	231.825317	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$54,478.95	50	52	10%	5	10	$5,447.89
1983	36	118.537963	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$56,483.34	50	34	32%	16	20	$18,074.67
1987	8	252.734192	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,262.48	50	30	40%	20	20	$9,704.99
1983	8	88.605083	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,506.09	50	34	32%	16	20	$2,721.95
1983	8	87.641215	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,413.56	50	34	32%	16	20	$2,692.34
1983	8	162.744008	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,623.42	50	34	32%	16	20	$4,999.50
1983	36	263.74436	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$125,674.19	50	34	32%	16	20	$40,215.74
1983	36	205.584977	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$97,961.24	50	34	32%	16	20	$31,347.60
1984	8	117.171076	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,248.42	50	33	34%	17	20	$3,824.46
1983	8	177.622409	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,051.75	50	34	32%	16	20	$5,456.56
1971	8	184.83468	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,744.13	50	46	10%	5	10	$1,774.41
1971	8	26.009889	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$2,496.95	50	46	10%	5	10	$249.69
1984	8	250.206488	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,019.82	50	33	34%	17	20	$8,166.74
1986	8	93.308063	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,957.57	50	31	38%	19	20	$3,403.88
1986	8	179.690259	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,250.26	50	31	38%	19	20	$6,555.10
1986	8	149.190416	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,322.28	50	31	38%	19	20	$5,442.47
1984	8	27.475066	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$2,637.61	50	33	34%	17	20	$896.79
1984	8	287.377985	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$27,588.29	50	33	34%	17	20	$9,380.02
1984	8	122.943188	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,802.55	50	33	34%	17	20	$4,012.87
1984	8	221.595009	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,273.12	50	33	34%	17	20	$7,232.86
1984	8	149.561154	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,357.87	50	33	34%	17	20	$4,881.68
1983	8	59.393615	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,701.79	50	34	32%	16	20	$1,824.57
1983	8	56.324374	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,407.14	50	34	32%	16	20	$1,730.28
1983	8	235.997887	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,655.80	50	34	32%	16	20	$7,249.86
1983	8	165.842177	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,920.85	50	34	32%	16	20	$5,094.67
1983	8	108.401329	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,406.53	50	34	32%	16	20	$3,330.09
1984	12	50.817728	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$5,844.04	50	33	34%	17	20	$1,986.97
1984	12	322.57621	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$37,096.26	50	33	34%	17	20	$12,612.73
1984	8	145.290656	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,947.90	50	33	34%	17	20	$4,742.29
1984	8	165.774695	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,914.37	50	33	34%	17	20	$5,410.89
1984	8	132.607453	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,730.32	50	33	34%	17	20	$4,328.31
1984	8	32.340326	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$3,104.67	50	33	34%	17	20	$1,055.59
1986	15	360.104942	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$48,614.17	50	31	38%	19	20	$18,473.38
1976	18	386.559386	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$61,849.50	50	41	18%	9	10	$11,132.91
1984	8	183.409367	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,607.30	50	33	34%	17	20	$5,986.48
1984	8	218.602939	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,985.88	50	33	34%	17	20	$7,135.20
1984	8	299.852016	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,785.79	50	33	34%	17	20	$9,787.17
1983	36	125.008805	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$59,566.70	50	34	32%	16	20	$19,061.34
1983	8	75.863186	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,282.87	50	34	32%	16	20	$2,330.52
1984	8	209.947746	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,154.98	50	33	34%	17	20	$6,852.69
1984	12	109.088642	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$12,545.19	50	33	34%	17	20	$4,265.37
1997	8	400.602165	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$38,457.81	50	20	60%	30	30	$23,074.68
1997	8	274.052451	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,309.04	50	20	60%	30	30	$15,785.42
1976	8	151.174527	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,512.75	50	41	18%	9	10	$2,612.30
1976	10	146.906644	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$16,159.73	50	41	18%	9	10	$2,908.75
1997	8	140.77953	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,514.83	50	20	60%	30	30	$8,108.90
1984	8	98.169709	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,424.29	50	33	34%	17	20	$3,204.26
1984	8	202.305517	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,421.33	50	33	34%	17	20	$6,603.25
1984	8	101.870553	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,779.57	50	33	34%	17	20	$3,325.05
1984	8	102.288082	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,819.66	50	33	34%	17	20	$3,338.68
1984	8	101.473035	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,741.41	50	33	34%	17	20	$3,312.08
1984	8	126.919901	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,184.31	50	33	34%	17	20	$4,142.67
1984	8	50.647409	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$4,862.15	50	33	34%	17	20	$1,653.13
1985	8	80.507438	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,728.71	50	32	36%	18	20	$2,782.34
1997	8	214.848985	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,625.50	50	20	60%	30	30	$12,375.30
1997	8	209.213145	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,084.46	50	20	60%	30	30	$12,050.68
1997	8	116.223906	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,157.49	50	20	60%	30	30	$6,694.50
1976	10	217.873488	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$23,966.08	50	41	18%	9	10	$4,313.90
1976	10	370.926244	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$40,801.89	50	41	18%	9	10	$7,344.34
1976	10	378.779925	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$41,665.79	50	41	18%	9	10	$7,499.84
1976	8	106.419668	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,216.29	50	41	18%	9	10	$1,838.93

DRAFT

DURHAM COUNTY SEWER SYSTEM
VALUE OF SEWER GRAVITY AND FORCE MAINS

INSTALL YEAR	DIAMETER	LENGTH	0.75 $75.00	1 $75.00	1.25 $75.00	1.5 $75.00	2 $75.00	2.5 $75.00	3 $75.00	4 $75.00	6 $75.00	8 $96.00	10 $110.00	12 $115.00	15 $135.00	16 $150.00	18 $160.00	20 $195.00	21 $210.00	24 $235.00	27 $265.00	30 $353.00	36 $476.50	42 $525.00	48 $600.00	Unit cost	Total cost	Life	Age	Remaining life	Remaining life	Rounded Remaining life	Current Value
1976	8	395.806751	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$37,997.45	50	41	18%	9	10	$6,839.54
1984	8	194.066729	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,630.41	50	33	34%	17	20	$6,334.34
1984	8	106.823833	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,255.09	50	33	34%	17	20	$3,486.73
1984	8	101.952543	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,787.44	50	33	34%	17	20	$3,327.73
1984	8	123.305886	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,837.37	50	33	34%	17	20	$4,024.70
1985	8	190.949289	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,331.13	50	32	36%	18	20	$6,599.21
1976	8	116.787749	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,211.62	50	41	18%	9	10	$2,018.09
1976	8	425.300246	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$40,828.82	50	41	18%	9	10	$7,349.19
1976	8	107.712415	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,340.39	50	41	18%	9	10	$1,861.27
1971	8	309.926996	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$29,752.99	50	46	10%	5	10	$2,975.30
1971	8	158.126762	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,180.17	50	46	10%	5	10	$1,518.02
1971	8	405.719747	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$38,949.10	50	46	10%	5	10	$3,894.91
1971	8	166.658133	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,999.18	50	46	10%	5	10	$1,599.92
1976	12	103.908035	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$11,949.42	50	41	18%	9	10	$2,150.90
1976	8	295.158058	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,335.17	50	41	18%	9	10	$5,100.33
1976	12	397.825344	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$45,749.91	50	41	18%	9	10	$8,234.98
1997	8	60.386516	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,797.11	50	20	60%	30	30	$3,478.26
1971	8	232.210959	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,292.25	50	46	10%	5	10	$2,229.23
1976	8	345.228349	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$33,141.92	50	41	18%	9	10	$5,965.55
1976	8	425.723913	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$40,869.50	50	41	18%	9	10	$7,356.51
1997	8	185.674938	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,824.79	50	20	60%	30	30	$10,694.88
1983	12	234.031205	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$26,913.59	50	34	32%	16	20	$8,612.35
1983	12	166.16367	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$19,108.82	50	34	32%	16	20	$6,114.82
1983	12	138.040019	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$15,874.60	50	34	32%	16	20	$5,079.87
1983	8	184.088553	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,672.50	50	34	32%	16	20	$5,655.20
1983	8	244.829695	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,503.65	50	34	32%	16	20	$7,521.17
1983	15	301.323126	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$40,678.62	50	34	32%	16	20	$13,017.16
1983	15	379.131457	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$51,182.75	50	34	32%	16	20	$16,378.48
1983	15	320.595036	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$43,280.33	50	34	32%	16	20	$13,849.71
1983	15	103.139242	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$13,923.80	50	34	32%	16	20	$4,455.62
1988	21	311.802824	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$210	$0	$0	$0	$0	$0	$0	$210.00	$65,478.59	50	29	42%	21	20	$27,501.01
1983	12	227.745128	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$26,190.69	50	34	32%	16	20	$8,381.02
1974	12	154.548316	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$17,773.06	50	43	14%	7	10	$2,488.23
1983	15	267.62813	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$36,129.80	50	34	32%	16	20	$11,561.54
1977	8	351.346442	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$33,729.26	50	40	20%	10	10	$6,745.85
1977	8	198.822342	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,086.94	50	40	20%	10	10	$3,817.39
1977	8	200.927455	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,289.04	50	40	20%	10	10	$3,857.81
1977	8	335.027175	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$32,162.61	50	40	20%	10	10	$6,432.52
1991	8	287.56997	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$27,606.72	50	26	48%	24	20	$13,251.22
1965	8	218.025602	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,930.46	50	52	10%	5	10	$2,093.05
1965	8	191.539967	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,387.84	50	52	10%	5	10	$1,838.78
1965	12	271.671075	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$31,242.17	50	52	10%	5	10	$3,124.22
1965	12	246.230187	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$28,316.47	50	52	10%	5	10	$2,831.65
1965	12	216.380188	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$24,883.72	50	52	10%	5	10	$2,488.37
1965	12	365.102626	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$41,986.80	50	52	10%	5	10	$4,198.68
1965	18	108.165093	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$17,306.41	50	52	10%	5	10	$1,730.64
1965	18	65.906245	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$10,545.00	50	52	10%	5	10	$1,054.50
1991	8	121.523738	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,666.28	50	26	48%	24	20	$5,599.81
1991	8	250.628037	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,060.29	50	26	48%	24	20	$11,548.94
1991	8	168.594652	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,185.09	50	26	48%	24	20	$7,768.84
1983	8	277.16137	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,607.49	50	34	32%	16	20	$8,514.40
1983	12	374.133523	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$43,025.36	50	34	32%	16	20	$13,768.11
1983	12	240.45225	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$27,652.01	50	34	32%	16	20	$8,848.64
1965	12	379.248603	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$43,613.59	50	52	10%	5	10	$4,361.36
1977	8	379.252884	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$36,408.28	50	40	20%	10	10	$7,281.66
1965	18	173.780379	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$27,804.86	50	52	10%	5	10	$2,780.49
1965	18	16.594914	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$2,655.19	50	52	10%	5	10	$265.52
1965	18	116.077021	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$18,572.32	50	52	10%	5	10	$1,857.23
1965	8	317.692328	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$30,498.46	50	52	10%	5	10	$3,049.85
1983	18	322.899386	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$51,663.90	50	34	32%	16	20	$16,532.45
1983	18	437.421826	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$69,987.49	50	34	32%	16	20	$22,396.00
1965	12	395.546734	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$45,487.87	50	52	10%	5	10	$4,548.79
1983	8	209.984784	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,158.54	50	34	32%	16	20	$6,450.73
1983	8	226.321855	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,726.90	50	34	32%	16	20	$6,952.61
1983	8	575.712124	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$55,268.36	50	34	32%	16	20	$17,685.88
1983	8	193.876653	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,612.16	50	34	32%	16	20	$5,955.89
1983	8	139.90238	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,430.63	50	34	32%	16	20	$4,297.80
1991	8	311.233365	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$29,878.40	50	26	48%	24	20	$14,341.63
1989	12	8.634601	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$992.98	50	28	44%	22	20	$436.91
1983	8	133.454647	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,811.65	50	34	32%	16	20	$4,099.73
1965	12	387.042956	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$44,509.94	50	52	10%	5	10	$4,450.99

DRAFT

DURHAM COUNTY SEWER SYSTEM
VALUE OF SEWER GRAVITY AND FORCE MAINS

INSTALL YEAR	DIAMETER	LENGTH	0.75 $75.00	1 $75.00	1.25 $75.00	1.5 $75.00	2 $75.00	2.5 $75.00	3 $75.00	4 $75.00	6 $75.00	8 $96.00	10 $110.00	12 $115.00	15 $135.00	16 $150.00	18 $160.00	20 $195.00	21 $210.00	24 $235.00	27 $265.00	30 $353.00	36 $476.50	42 $525.00	48 $600.00	Unit cost	Total cost	Life	Age	Remaining life	Remaining life	Rounded Remaining life	Current Value
1983	8	296.012169	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,417.17	50	34	32%	16	20	$9,093.49
1983	8	180.544435	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,332.27	50	34	32%	16	20	$5,546.33
1980	12	273.615844	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$31,465.82	50	37	26%	13	10	$8,181.11
1980	12	374.891681	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$43,112.54	50	37	26%	13	10	$11,209.26
1989	12	180.891016	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$20,802.47	50	28	44%	22	20	$9,153.09
1983	8	41.941105	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$4,026.35	50	34	32%	16	20	$1,288.43
1983	8	205.757592	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,752.73	50	34	32%	16	20	$6,320.87
1976	8	262.119134	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,163.44	50	41	18%	9	10	$4,529.42
1984	8	164.004618	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,744.44	50	33	34%	17	20	$5,353.11
1984	8	319.374621	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$30,659.96	50	33	34%	17	20	$10,424.39
1991	8	246.248503	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,639.86	50	26	48%	24	20	$11,347.13
1986	8	261.83946	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,136.59	50	31	38%	19	20	$9,551.90
1989	8	134.163333	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,879.68	50	28	44%	22	20	$5,667.06
1984	8	101.512387	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,745.19	50	33	34%	17	20	$3,313.36
1984	8	99.8827	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,588.74	50	33	34%	17	20	$3,260.17
1986	10	163.931034	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$18,032.41	50	31	38%	19	20	$6,852.32
1986	10	209.022548	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$22,992.48	50	31	38%	19	20	$8,737.14
1986	8	160.456598	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,403.83	50	31	38%	19	20	$5,853.46
1986	8	129.103827	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,393.97	50	31	38%	19	20	$4,709.71
1986	8	269.973585	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,917.46	50	31	38%	19	20	$9,848.64
1986	8	232.042932	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,276.12	50	31	38%	19	20	$8,464.93
1983	8	231.524105	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,226.31	50	34	32%	16	20	$7,112.42
1983	8	213.275429	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,474.44	50	34	32%	16	20	$6,551.82
1983	8	57.346805	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,505.29	50	34	32%	16	20	$1,761.69
1983	8	182.057978	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,477.57	50	34	32%	16	20	$5,592.82
1983	8	347.609818	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$33,370.54	50	34	32%	16	20	$10,678.57
1984	8	51.675427	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$4,960.84	50	33	34%	17	20	$1,686.69
1984	8	135.766066	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,033.54	50	33	34%	17	20	$4,431.40
1984	8	261.36143	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,090.70	50	33	34%	17	20	$8,530.84
1984	12	355.432481	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$40,874.74	50	33	34%	17	20	$13,897.41
1984	8	102.576032	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,847.30	50	33	34%	17	20	$3,348.08
1983	8	101.087461	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,704.40	50	34	32%	16	20	$3,105.41
1987	15	129.419194	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$17,471.59	50	30	40%	20	20	$6,988.64
1983	8	41.969133	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$4,029.04	50	34	32%	16	20	$1,289.29
1983	8	74.023979	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,106.30	50	34	32%	16	20	$2,274.02
1983	8	230.780354	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,154.91	50	34	32%	16	20	$7,089.57
1996	8	306.6172	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$29,435.25	50	21	58%	29	30	$17,072.45
1983	24	154.377913	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$36,278.81	50	34	32%	16	20	$11,609.22
1983	21	240.561299	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$210	$0	$0	$0	$0	$0	$0	$210.00	$50,517.87	50	34	32%	16	20	$16,165.72
1983	15	209.484939	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$28,280.47	50	34	32%	16	20	$9,049.75
1983	15	152.238913	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$20,552.25	50	34	32%	16	20	$6,576.72
1983	15	259.569768	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$35,041.92	50	34	32%	16	20	$11,213.41
1983	15	154.175032	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$20,813.63	50	34	32%	16	20	$6,660.36
1977	18	179.755763	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$28,760.92	50	40	20%	10	10	$5,752.18
1996	8	167.919239	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,120.25	50	21	58%	29	30	$9,349.74
1996	8	107.985316	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,366.59	50	21	58%	29	30	$6,012.62
1983	8	175.889327	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,885.38	50	34	32%	16	20	$5,403.32
1996	8	158.621254	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,227.64	50	21	58%	29	30	$8,832.03
1983	21	250.719143	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$210	$0	$0	$0	$0	$0	$0	$210.00	$52,651.02	50	34	32%	16	20	$16,848.33
1983	16	193.681756	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150.00	$29,052.26	50	34	32%	16	20	$9,296.72
1983	8	216.72793	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,805.88	50	34	32%	16	20	$6,657.88
1996	8	188.823252	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,127.03	50	21	58%	29	30	$10,513.68
1983	8	231.514705	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,225.41	50	34	32%	16	20	$7,112.13
1996	8	178.004122	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,088.40	50	21	58%	29	30	$9,911.27
1980	15	289.279711	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$39,052.76	50	37	26%	13	10	$10,153.72
1983	18	364.46123	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$58,313.80	50	34	32%	16	20	$18,660.41
1983	18	16.503821	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$2,640.61	50	34	32%	16	20	$845.00
1983	8	48.951205	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$4,699.32	50	34	32%	16	20	$1,503.78
1971	8	358.569039	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$34,422.63	50	46	10%	5	10	$3,442.26
1983	8	41.476931	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$3,981.79	50	34	32%	16	20	$1,274.17
1983	8	52.205617	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,011.74	50	34	32%	16	20	$1,603.76
1983	18	503.498544	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$80,559.77	50	34	32%	16	20	$25,779.13
1983	15	293.020556	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$39,557.78	50	34	32%	16	20	$12,658.49
1983	12	440.404113	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$50,646.47	50	34	32%	16	20	$16,206.87
1977	15	166.840617	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$22,523.48	50	40	20%	10	10	$4,504.70
1983	12	325.655245	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$37,450.35	50	34	32%	16	20	$11,984.11
1983	12	260.359928	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$29,941.39	50	34	32%	16	20	$9,581.25
1983	12	265.430571	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$30,524.52	50	34	32%	16	20	$9,767.85
1976	12	270.949913	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$31,159.24	50	41	18%	9	10	$5,608.66
1976	12	86.696394	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$9,970.09	50	41	18%	9	10	$1,794.62
1983	8	87.410175	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,391.38	50	34	32%	16	20	$2,685.24

DRAFT

DURHAM COUNTY SEWER SYSTEM
VALUE OF SEWER GRAVITY AND FORCE MAINS

INSTALL YEAR	DIAMETER	LENGTH	0.75 $75.00	1 $75.00	1.25 $75.00	1.5 $75.00	2 $75.00	2.5 $75.00	3 $75.00	4 $75.00	6 $75.00	8 $96.00	10 $110.00	12 $115.00	15 $135.00	16 $150.00	18 $160.00	20 $195.00	21 $210.00	24 $235.00	27 $265.00	30 $353.00	36 $476.50	42 $525.00	48 $600.00	Unit cost	Total cost	Life	Age	Remaining life	Rounded Remaining life	Rounded Remaining life	Current Value
1983	8	101.328956	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,727.58	50	34	32%	16	20	$3,112.83
1983	8	219.816717	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,102.40	50	34	32%	16	20	$6,752.77
1976	12	252.171888	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$28,999.77	50	41	18%	9	10	$5,219.96
1965	12	300.52867	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$34,560.80	50	52	10%	5	10	$3,456.08
1965	18	387.646659	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$62,023.47	50	52	10%	5	10	$6,202.35
1983	15	161.112301	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$21,750.16	50	34	32%	16	20	$6,960.05
1965	15	453.737417	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$61,254.55	50	52	10%	5	10	$6,125.46
1965	15	299.324864	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$40,408.86	50	52	10%	5	10	$4,040.89
1984	8	290.900054	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$27,926.41	50	33	34%	17	20	$9,494.98
1984	8	191.068568	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,342.58	50	33	34%	17	20	$6,236.48
1984	8	299.439931	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,746.23	50	33	34%	17	20	$9,773.72
1984	8	256.919848	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,664.31	50	33	34%	17	20	$8,385.86
1984	8	155.514683	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,929.41	50	33	34%	17	20	$5,076.00
1984	8	69.029464	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,626.83	50	33	34%	17	20	$2,253.12
1985	8	241.501601	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,184.15	50	32	36%	18	20	$8,346.30
1984	8	274.563262	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,358.07	50	33	34%	17	20	$8,961.74
1984	8	211.157981	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,271.17	50	33	34%	17	20	$6,892.20
1984	8	88.509411	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,496.90	50	33	34%	17	20	$2,888.95
1984	8	189.373886	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,179.89	50	33	34%	17	20	$6,181.16
1975	24	367.572862	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$86,379.62	50	42	16%	8	10	$13,820.74
1986	18	209.816628	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$33,570.66	50	31	38%	19	20	$12,756.85
1986	15	507.620627	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$68,528.78	50	31	38%	19	20	$26,040.94
1984	8	261.638498	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,117.30	50	33	34%	17	20	$8,539.88
1984	8	99.27753	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,530.64	50	33	34%	17	20	$3,240.42
1984	12	161.220496	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$18,540.36	50	33	34%	17	20	$6,303.72
1984	8	103.825096	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,967.21	50	33	34%	17	20	$3,388.85
1984	12	332.294462	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$38,213.86	50	33	34%	17	20	$12,992.71
1984	8	320.122747	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$30,731.78	50	33	34%	17	20	$10,448.81
1984	8	193.633174	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,588.78	50	33	34%	17	20	$6,320.19
1984	8	299.629669	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,764.45	50	33	34%	17	20	$9,779.91
1984	8	58.783479	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,643.21	50	33	34%	17	20	$1,918.69
1984	8	91.608826	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,794.45	50	33	34%	17	20	$2,990.11
1984	8	186.580115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,911.69	50	33	34%	17	20	$6,089.97
1986	8	268.223758	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,749.48	50	31	38%	19	20	$9,784.80
1983	8	326.721983	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$31,365.31	50	34	32%	16	20	$10,036.90
1983	18	323.316957	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$51,730.71	50	34	32%	16	20	$16,553.83
1983	8	348.689108	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$33,474.15	50	34	32%	16	20	$10,711.73
1977	18	213.073386	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$34,091.74	50	40	20%	10	10	$6,818.35
1977	18	320.810008	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$51,329.60	50	40	20%	10	10	$10,265.92
1983	18	278.22286	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$44,515.66	50	34	32%	16	20	$14,245.01
1983	36	150.934234	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$71,920.16	50	34	32%	16	20	$23,014.45
1977	18	290.20193	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$46,432.31	50	40	20%	10	10	$9,286.46
1983	18	131.000755	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$20,960.12	50	34	32%	16	20	$6,707.24
1977	18	298.86604	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$47,818.57	50	40	20%	10	10	$9,563.71
1984	8	232.447332	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,314.94	50	33	34%	17	20	$7,587.08
1984	8	283.72277	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$27,237.39	50	33	34%	17	20	$9,260.71
1975	24	227.225248	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$53,397.93	50	42	16%	8	10	$8,543.67
1975	24	318.065213	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$74,745.33	50	42	16%	8	10	$11,959.25
1983	8	284.776695	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$27,338.56	50	34	32%	16	20	$8,748.34
1983	8	287.021575	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$27,554.07	50	34	32%	16	20	$8,817.30
1986	10	346.932551	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$38,162.58	50	31	38%	19	20	$14,501.78
1983	8	14.461516	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$1,388.31	50	34	32%	16	20	$444.26
1965	24	28.874268	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$6,785.45	50	52	10%	5	10	$678.55
1965	18	383.982875	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$61,437.26	50	52	10%	5	10	$6,143.73
1983	24	25.86347	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$6,077.92	50	34	32%	16	20	$1,944.93
1980	8	118.712089	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,396.36	50	37	26%	13	10	$2,963.05
1965	6	22.212676	$0	$0	$0	$0	$0	$0	$0	$0	$75	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$75.00	$1,665.95	50	52	10%	5	10	$166.60
1965	6	206.81859	$0	$0	$0	$0	$0	$0	$0	$0	$75	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$75.00	$15,511.39	50	52	10%	5	10	$1,551.14
1983	8	154.050031	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,788.80	50	34	32%	16	20	$4,732.42
1965	24	271.929189	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$63,903.36	50	52	10%	5	10	$6,390.34
1965	24	153.395641	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$36,047.98	50	52	10%	5	10	$3,604.80
1986	8	337.456321	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$32,395.81	50	31	38%	19	20	$12,310.41
1986	8	227.920841	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,880.40	50	31	38%	19	20	$8,314.55
1984	8	123.534205	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,859.28	50	33	34%	17	20	$4,032.16
1983	8	117.731591	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,302.23	50	34	32%	16	20	$3,616.71
2000	8	187.811591	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,029.91	50	17	66%	33	30	$11,899.74
1984	8	361.247491	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$34,679.76	50	33	34%	17	20	$11,791.12
1984	12	170.505078	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$19,608.08	50	33	34%	17	20	$6,666.75
1983	8	28.115392	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$2,699.08	50	34	32%	16	20	$863.70
1983	8	461.913556	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$44,343.70	50	34	32%	16	20	$14,189.98
2000	8	323.765314	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$31,081.47	50	17	66%	33	30	$20,513.77

DRAFT

DURHAM COUNTY SEWER SYSTEM
VALUE OF SEWER GRAVITY AND FORCE MAINS

INSTALL YEAR	DIAMETER	LENGTH	0.75 $75.00	1 $75.00	1.25 $75.00	1.5 $75.00	2 $75.00	2.5 $75.00	3 $75.00	4 $75.00	6 $75.00	8 $96.00	10 $110.00	12 $115.00	15 $135.00	16 $150.00	18 $160.00	20 $195.00	21 $210.00	24 $235.00	27 $265.00	30 $353.00	36 $476.50	42 $525.00	48 $600.00	Unit cost	Total cost	Life	Age	Remaining life	Remaining life	Rounded Remaining life	Current Value
2000	8	220.140446	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,133.48	50	17	66%	33	30	$13,948.10
1965	24	206.151679	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$48,445.64	50	52	10%	5	10	$4,844.56
1965	24	71.31036	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$16,757.93	50	52	10%	5	10	$1,675.79
1965	8	273.790578	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,283.90	50	52	10%	5	10	$2,628.39
1965	8	464.085996	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$44,552.26	50	52	10%	5	10	$4,455.23
1965	8	333.602862	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$32,025.87	50	52	10%	5	10	$3,202.59
1965	8	125.609925	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,058.55	50	52	10%	5	10	$1,205.86
1983	8	112.997072	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,847.72	50	34	32%	16	20	$3,471.27
1983	8	188.296266	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,076.44	50	34	32%	16	20	$5,784.46
1984	8	270.47381	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,965.49	50	33	34%	17	20	$8,828.27
1984	8	271.08164	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,023.84	50	33	34%	17	20	$8,848.10
1984	8	64.010266	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,144.99	50	33	34%	17	20	$2,089.30
1984	8	229.29976	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,012.78	50	33	34%	17	20	$7,484.34
1983	8	227.360972	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,826.65	50	34	32%	16	20	$6,984.53
1965	8	199.96868	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,196.99	50	52	10%	5	10	$1,919.70
1983	8	148.609022	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,266.47	50	34	32%	16	20	$4,565.27
1983	36	57.376457	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$27,339.88	50	34	32%	16	20	$8,748.76
1983	36	188.366936	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$89,756.85	50	34	32%	16	20	$28,722.19
1983	8	201.571085	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,350.82	50	34	32%	16	20	$6,192.26
1984	8	184.450224	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,707.22	50	33	34%	17	20	$6,020.46
1965	8	263.522964	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,298.20	50	52	10%	5	10	$2,529.82
1965	8	248.646442	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,870.06	50	52	10%	5	10	$2,387.01
1965	12	297.183928	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$34,176.15	50	52	10%	5	10	$3,417.62
1965	12	137.829617	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$15,850.41	50	52	10%	5	10	$1,585.04
1965	12	318.435597	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$36,620.09	50	52	10%	5	10	$3,662.01
1965	12	332.182906	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$38,201.03	50	52	10%	5	10	$3,820.10
1983	8	236.759174	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,728.88	50	34	32%	16	20	$7,273.24
1983	36	75.390485	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$35,923.57	50	34	32%	16	20	$11,495.54
2000	8	175.587518	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,856.40	50	17	66%	33	30	$11,125.23
1988	8	389.561855	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$37,397.94	50	29	42%	21	20	$15,707.13
1988	8	312.821345	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$30,030.85	50	29	42%	21	20	$12,612.96
1983	8	105.242824	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,103.31	50	34	32%	16	20	$3,233.06
1975	24	50.722004	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$11,919.67	50	42	16%	8	10	$1,907.15
1983	36	14.537537	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$6,927.14	50	34	32%	16	20	$2,216.68
1975	24	250.026367	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$58,756.20	50	42	16%	8	10	$9,400.99
1975	24	372.963722	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$87,646.47	50	42	16%	8	10	$14,023.44
1983	8	56.688322	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,442.08	50	34	32%	16	20	$1,741.47
1983	8	34.368381	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$3,299.36	50	34	32%	16	20	$1,055.80
1988	8	12.318946	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$1,182.62	50	29	42%	21	20	$496.70
1988	12	205.225451	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$23,600.93	50	29	42%	21	20	$9,912.39
2000	8	360.666963	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$34,624.03	50	17	66%	33	30	$22,851.86
2000	8	318.195775	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$30,546.79	50	17	66%	33	30	$20,160.88
1980	8	59.348227	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,697.43	50	37	26%	13	10	$1,481.33
1980	24	202.181531	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$47,512.66	50	37	26%	13	10	$12,353.29
1983	8	401.230084	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$38,518.09	50	34	32%	16	20	$12,325.79
1983	8	218.480519	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,974.13	50	34	32%	16	20	$6,711.72
1983	8	270.039034	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,923.75	50	34	32%	16	20	$8,295.60
1983	8	76.367227	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,331.25	50	34	32%	16	20	$2,346.00
1983	12	210.678897	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$24,228.07	50	34	32%	16	20	$7,752.98
1983	8	74.588752	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,160.52	50	34	32%	16	20	$2,291.37
1983	8	33.236112	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$3,190.67	50	34	32%	16	20	$1,021.01
1983	8	368.691828	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$35,394.42	50	34	32%	16	20	$11,326.21
1983	8	206.750337	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,848.03	50	34	32%	16	20	$6,351.37
1983	8	197.409543	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,951.32	50	34	32%	16	20	$6,064.42
1977	16	203.217229	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150.00	$30,482.58	50	40	20%	10	10	$6,096.52
1983	8	87.323201	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,383.03	50	34	32%	16	20	$2,682.57
1983	8	44.218532	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$4,244.98	50	34	32%	16	20	$1,358.39
1983	8	182.772486	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,546.16	50	34	32%	16	20	$5,614.77
1983	8	306.084669	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$29,384.13	50	34	32%	16	20	$9,402.92
1983	10	11.182331	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$1,230.06	50	34	32%	16	20	$393.62
1983	8	199.530363	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,154.91	50	34	32%	16	20	$6,129.57
1983	8	363.525399	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$34,898.44	50	34	32%	16	20	$11,167.50
1985	8	102.091037	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,800.74	50	32	36%	18	20	$3,528.27
1983	8	139.016537	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,345.59	50	34	32%	16	20	$4,270.59
1983	8	289.40613	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$27,782.99	50	34	32%	16	20	$8,890.56
1983	8	131.282282	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,603.10	50	34	32%	16	20	$4,032.99
1983	8	68.232611	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,550.33	50	34	32%	16	20	$2,096.11
1983	8	144.450572	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,867.25	50	34	32%	16	20	$4,437.52
1983	16	549.55332	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150.00	$82,433.00	50	34	32%	16	20	$26,378.56
1983	8	175.310673	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,829.82	50	34	32%	16	20	$5,385.54
1983	8	216.990595	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,831.10	50	34	32%	16	20	$6,665.95

DRAFT

DURHAM COUNTY SEWER SYSTEM
VALUE OF SEWER GRAVITY AND FORCE MAINS

INSTALL YEAR	DIAMETER	LENGTH	0.75 $75.00	1 $75.00	1.25 $75.00	1.5 $75.00	2 $75.00	2.5 $75.00	3 $75.00	4 $75.00	6 $75.00	8 $96.00	10 $110.00	12 $115.00	15 $135.00	16 $150.00	18 $160.00	20 $195.00	21 $210.00	24 $235.00	27 $265.00	30 $353.00	36 $476.50	42 $525.00	48 $600.00	Unit cost	Total cost	Life	Age	Remaining life	Remaining life	Rounded Remaining life	Current Value
1983	8	172.63537	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,573.00	50	34	32%	16	20	$5,303.36
1983	8	245.228236	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,541.91	50	34	32%	16	20	$7,533.41
1984	8	47.437444	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$4,553.99	50	33	34%	17	20	$1,548.36
1984	8	229.085514	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,992.21	50	33	34%	17	20	$7,477.35
1984	8	301.962022	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,988.35	50	33	34%	17	20	$9,856.04
1976	12	236.365832	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$27,182.07	50	41	18%	9	10	$4,892.77
1976	12	90.66119	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$10,426.04	50	41	18%	9	10	$1,876.69
1976	8	398.875128	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$38,292.01	50	41	18%	9	10	$6,892.56
1983	8	258.08467	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,776.13	50	34	32%	16	20	$7,928.36
1983	8	262.614754	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,211.02	50	34	32%	16	20	$8,067.53
1983	24	315.25245	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$74,084.33	50	34	32%	16	20	$23,706.98
1983	24	521.215911	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$122,485.74	50	34	32%	16	20	$39,195.44
1986	18	363.72381	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$58,195.81	50	31	38%	19	20	$22,114.41
1977	8	437.916092	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$42,039.94	50	40	20%	10	10	$8,407.99
1977	8	16.930056	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$1,625.29	50	40	20%	10	10	$325.06
1977	8	295.831104	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,399.79	50	40	20%	10	10	$5,679.96
1988	15	389.768186	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$52,618.71	50	29	42%	21	20	$22,099.86
1983	12	215.63153	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$24,797.63	50	34	32%	16	20	$7,935.24
1988	16	463.123146	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150.00	$69,468.47	50	29	42%	21	20	$29,176.76
1983	16	382.919891	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150.00	$57,437.98	50	34	32%	16	20	$18,380.15
1983	8	271.032161	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,019.09	50	34	32%	16	20	$8,326.11
1983	8	204.121956	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,595.71	50	34	32%	16	20	$6,270.63
1983	8	392.144095	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$37,645.83	50	34	32%	16	20	$12,046.67
1977	10	221.313846	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$24,344.52	50	40	20%	10	10	$4,868.90
1988	12	251.424758	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$28,913.85	50	29	42%	21	20	$12,143.82
1976	12	178.950794	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$20,579.34	50	41	18%	9	10	$3,704.28
1976	12	319.867311	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$36,784.74	50	41	18%	9	10	$6,621.25
1983	8	236.006921	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,656.66	50	34	32%	16	20	$7,250.13
1983	8	72.577108	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,967.40	50	34	32%	16	20	$2,229.57
1988	12	426.680307	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$49,068.24	50	29	42%	21	20	$20,608.66
1983	8	191.173896	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,352.69	50	34	32%	16	20	$5,872.86
1977	10	207.782691	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$22,856.10	50	40	20%	10	10	$4,571.22
1983	8	272.409429	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,151.31	50	34	32%	16	20	$8,368.42
1988	16	390.864589	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150.00	$58,629.69	50	29	42%	21	20	$24,624.47
1983	8	297.56845	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,566.57	50	34	32%	16	20	$9,141.30
1983	8	197.241586	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,935.19	50	34	32%	16	20	$6,059.26
1983	8	171.379566	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,452.44	50	34	32%	16	20	$5,264.78
1965	12	458.007546	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$52,670.87	50	52	10%	5	10	$5,267.09
1983	8	100.390003	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,637.44	50	34	32%	16	20	$3,083.98
1983	8	79.820922	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,662.81	50	34	32%	16	20	$2,452.10
1965	12	311.983382	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$35,878.09	50	52	10%	5	10	$3,587.81
1965	15	366.155788	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$49,431.03	50	52	10%	5	10	$4,943.10
1983	15	264.080641	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$35,650.89	50	34	32%	16	20	$11,408.28
1983	15	181.480973	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$24,499.93	50	34	32%	16	20	$7,839.98
1983	8	317.051881	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$30,436.98	50	34	32%	16	20	$9,739.83
1983	8	220.743703	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,191.40	50	34	32%	16	20	$6,781.25
1983	8	300.718196	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,868.95	50	34	32%	16	20	$9,238.06
1965	8	12.538261	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$1,203.67	50	52	10%	5	10	$120.37
1983	8	111.968783	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,749.00	50	34	32%	16	20	$3,439.68
1983	8	159.28122	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,291.00	50	34	32%	16	20	$4,893.12
1989	12	204.1265	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$23,474.55	50	28	44%	22	20	$10,328.80
1983	8	82.449098	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,915.11	50	34	32%	16	20	$2,532.84
1983	8	77.634084	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,452.87	50	34	32%	16	20	$2,384.92
1983	12	109.977192	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$12,647.38	50	34	32%	16	20	$4,047.16
1983	12	958.360438	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$110,211.45	50	34	32%	16	20	$35,267.66
1983	12	169.419336	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$19,483.22	50	34	32%	16	20	$6,234.63
1965	8	58.446678	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,610.88	50	52	10%	5	10	$561.09
1965	24	437.687315	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$102,856.52	50	52	10%	5	10	$10,285.65
1983	36	434.333499	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$206,959.91	50	34	32%	16	20	$66,227.17
1983	36	238.278469	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$113,539.69	50	34	32%	16	20	$36,332.70
1965	8	193.164858	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,543.83	50	52	10%	5	10	$1,854.38
1983	8	115.655994	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,102.98	50	34	32%	16	20	$3,552.95
1983	8	119.169833	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,440.30	50	34	32%	16	20	$3,660.90
1983	8	122.306796	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,741.45	50	34	32%	16	20	$3,757.26
1983	8	102.368061	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,827.33	50	34	32%	16	20	$3,144.75
1983	8	103.303443	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,917.13	50	34	32%	16	20	$3,173.48
1983	8	248.421346	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,848.45	50	34	32%	16	20	$7,631.50
1965	24	404.496025	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$95,056.57	50	52	10%	5	10	$9,505.66
1965	24	83.22461	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$19,557.78	50	52	10%	5	10	$1,955.78
1987	8	305.273342	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$29,306.24	50	30	40%	20	20	$11,722.50
1987	8	297.409866	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,551.35	50	30	40%	20	20	$11,420.54

DRAFT

DURHAM COUNTY SEWER SYSTEM
VALUE OF SEWER GRAVITY AND FORCE MAINS

INSTALL YEAR	DIAMETER	LENGTH	0.75 $75.00	1 $75.00	1.25 $75.00	1.5 $75.00	2 $75.00	2.5 $75.00	3 $75.00	4 $75.00	6 $75.00	8 $96.00	10 $110.00	12 $115.00	15 $135.00	16 $150.00	18 $160.00	20 $195.00	21 $210.00	24 $235.00	27 $265.00	30 $353.00	36 $476.50	42 $525.00	48 $600.00	Unit cost	Total cost	Life	Age	Remaining life	Rounded Remaining life	Rounded Remaining life	Current Value
1987	8	300.162775	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,815.63	50	30	40%	20	20	$11,526.25
1983	36	157.477855	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$75,038.20	50	34	32%	16	20	$24,012.22
1983	36	222.109483	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$105,835.17	50	34	32%	16	20	$33,867.25
1983	36	316.503383	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$150,813.86	50	34	32%	16	20	$48,260.44
1983	36	172.13278	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$82,021.27	50	34	32%	16	20	$26,246.81
1983	36	121.389524	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$57,842.11	50	34	32%	16	20	$18,509.47
1983	24	353.23813	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$83,010.96	50	34	32%	16	20	$26,563.51
1983	24	125.978966	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$29,605.06	50	34	32%	16	20	$9,473.62
1983	24	396.997917	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$93,294.51	50	34	32%	16	20	$29,854.24
1987	8	218.996586	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,023.67	50	30	40%	20	20	$8,409.47
1987	8	216.418562	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,776.18	50	30	40%	20	20	$8,310.47
1992	8	187.110004	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,962.56	50	25	50%	25	30	$8,981.28
1983	36	388.613126	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$185,174.15	50	34	32%	16	20	$59,255.73
1983	36	268.75415	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$128,061.35	50	34	32%	16	20	$40,979.63
1983	36	358.327644	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$170,743.12	50	34	32%	16	20	$54,637.80
1983	36	144.872314	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$69,031.66	50	34	32%	16	20	$22,090.13
1987	8	225.800522	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,676.85	50	30	40%	20	20	$8,670.74
1983	24	345.734476	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$81,247.60	50	34	32%	16	20	$25,999.23
1965	24	247.937453	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$58,265.30	50	52	10%	5	10	$5,826.53
1983	8	190.32459	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,271.16	50	34	32%	16	20	$5,846.77
1983	8	323.194877	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$31,026.71	50	34	32%	16	20	$9,928.55
1983	8	144.810796	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,901.84	50	34	32%	16	20	$4,448.59
1980	12	287.559407	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$33,069.33	50	37	26%	13	10	$8,598.03
1980	8	304.471745	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$29,229.29	50	37	26%	13	10	$7,599.61
1980	8	369.998398	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$35,519.85	50	37	26%	13	10	$9,235.16
1975	24	226.595161	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$53,249.86	50	42	16%	8	10	$8,519.98
2000	8	298.247377	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,631.75	50	17	66%	33	30	$18,896.95
1985	8	203.21551	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,508.69	50	32	36%	18	20	$7,023.13
1985	8	267.194549	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,650.68	50	32	36%	18	20	$9,234.24
1985	8	184.199137	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,683.12	50	32	36%	18	20	$6,365.92
1983	8	247.512108	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,761.16	50	34	32%	16	20	$7,603.57
1985	8	218.348892	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,961.49	50	32	36%	18	20	$7,546.14
1985	8	240.040461	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,043.88	50	32	36%	18	20	$8,295.80
1983	8	175.003569	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,800.34	50	34	32%	16	20	$5,376.11
1983	8	324.240207	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$31,127.06	50	34	32%	16	20	$9,960.66
1983	8	305.549124	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$29,332.72	50	34	32%	16	20	$9,386.47
1983	8	149.703115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,371.50	50	34	32%	16	20	$4,598.88
1985	8	192.731914	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,502.26	50	32	36%	18	20	$6,660.81
1983	8	202.546556	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,444.47	50	34	32%	16	20	$6,222.23
1983	8	199.926158	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,192.91	50	34	32%	16	20	$6,141.73
2000	8	136.777877	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,130.68	50	17	66%	33	30	$8,666.25
1985	8	272.817581	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,190.49	50	32	36%	18	20	$9,428.58
1975	10	100.102475	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$11,011.27	50	42	16%	8	10	$1,761.80
1980	8	254.322112	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,414.92	50	37	26%	13	10	$6,347.88
1980	8	130.551543	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,532.95	50	37	26%	13	10	$3,258.57
2005	12	79.687421	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$9,164.05	50	12	76%	38	40	$6,964.68
1983	8	144.831871	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,903.86	50	34	32%	16	20	$4,449.24
1983	8	160.723846	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,429.49	50	34	32%	16	20	$4,937.44
1980	10	437.595234	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$48,135.48	50	37	26%	13	10	$12,515.22
1980	8	267.686756	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,697.93	50	37	26%	13	10	$6,681.46
1983	16	256.73947	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150.00	$38,510.92	50	34	32%	16	20	$12,323.49
1983	16	291.558872	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150.00	$43,733.83	50	34	32%	16	20	$13,994.83
1980	18	189.133362	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$30,261.34	50	37	26%	13	10	$7,867.95
1980	15	426.828734	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$57,621.88	50	37	26%	13	10	$14,981.69
1983	16	170.74353	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150.00	$25,611.53	50	34	32%	16	20	$8,195.69
1983	16	315.276567	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150.00	$47,291.49	50	34	32%	16	20	$15,133.28
2005	12	55.808919	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$6,418.03	50	12	76%	38	40	$4,877.70
2005	12	99.751887	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$11,471.47	50	12	76%	38	40	$8,718.31
2005	12	219.54326	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$25,247.47	50	12	76%	38	40	$19,188.08
1983	8	100.323686	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,631.07	50	34	32%	16	20	$3,081.94
1983	8	231.385875	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,213.04	50	34	32%	16	20	$7,108.17
1992	8	231.489206	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,222.96	50	25	50%	25	30	$11,111.48
1992	8	359.364681	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$34,499.01	50	25	50%	25	30	$17,249.50
1992	8	194.545654	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,676.38	50	25	50%	25	30	$9,338.19
1984	8	282.027977	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$27,074.69	50	33	34%	17	20	$9,205.39
1983	8	121.935656	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,705.82	50	34	32%	16	20	$3,745.86
1983	8	100.506003	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,648.58	50	34	32%	16	20	$3,087.54
1996	8	342.330059	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$32,863.69	50	21	58%	29	30	$19,060.94
1995	8	377.706886	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$36,259.86	50	22	56%	28	30	$20,305.52
1992	8	279.984457	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,878.51	50	25	50%	25	30	$13,439.25
1984	8	267.188324	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,650.08	50	33	34%	17	20	$8,721.03

DRAFT

DURHAM COUNTY SEWER SYSTEM
VALUE OF SEWER GRAVITY AND FORCE MAINS

INSTALL YEAR	DIAMETER	LENGTH	0.75 $75.00	1 $75.00	1.25 $75.00	1.5 $75.00	2 $75.00	2.5 $75.00	3 $75.00	4 $75.00	6 $75.00	8 $96.00	10 $110.00	12 $115.00	15 $135.00	16 $150.00	18 $160.00	20 $195.00	21 $210.00	24 $235.00	27 $265.00	30 $353.00	36 $476.50	42 $525.00	48 $600.00	Unit cost	Total cost	Life	Age	Remaining life	Remaining life	Rounded Remaining life	Current Value
1977	15	368.410712	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$49,735.45	50	40	20%	10	10	$9,947.09
1977	15	397.973954	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$53,726.48	50	40	20%	10	10	$10,745.30
1983	15	133.592627	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$18,035.00	50	34	32%	16	20	$5,771.20
1983	18	211.33768	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$33,814.03	50	34	32%	16	20	$10,820.49
1983	8	328.395708	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$31,525.99	50	34	32%	16	20	$10,088.32
1975	24	330.334893	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$77,628.70	50	42	16%	8	10	$12,420.59
1983	8	283.253174	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$27,192.30	50	34	32%	16	20	$8,701.54
1980	18	440.462412	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$70,473.99	50	37	26%	13	10	$18,323.24
1983	16	142.952212	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150.00	$21,442.83	50	34	32%	16	20	$6,861.71
1983	16	282.845385	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150.00	$42,426.81	50	34	32%	16	20	$13,576.58
1983	16	28.580895	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150.00	$4,287.13	50	34	32%	16	20	$1,371.88
1980	8	273.40061	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,246.46	50	37	26%	13	10	$6,824.08
1983	8	203.82469	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,567.17	50	34	32%	16	20	$6,261.49
1977	15	304.891519	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$41,160.36	50	40	20%	10	10	$8,232.07
1977	15	434.340192	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$58,635.93	50	40	20%	10	10	$11,727.19
1983	8	319.210386	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$30,644.20	50	34	32%	16	20	$9,806.14
1983	36	286.52672	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$136,529.98	50	34	32%	16	20	$43,689.59
2005	12	158.754814	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$18,256.80	50	12	76%	38	40	$13,875.17
2005	12	135.536458	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$15,586.69	50	12	76%	38	40	$11,845.89
1983	36	280.351759	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$133,587.61	50	34	32%	16	20	$42,748.04
1983	36	124.538606	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$59,342.65	50	34	32%	16	20	$18,989.65
2005	18	333.622165	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$53,379.55	50	12	76%	38	40	$40,568.46
2005	18	294.095291	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$47,055.25	50	12	76%	38	40	$35,761.99
1980	18	419.34426	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$67,095.08	50	37	26%	13	10	$17,444.72
1983	24	404.608141	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$95,082.91	50	34	32%	16	20	$30,426.53
1983	6	229.770135	$0	$0	$0	$0	$0	$0	$0	$0	$75	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$75.00	$17,232.76	50	34	32%	16	20	$5,514.48
1992	8	301.004646	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,896.45	50	25	50%	25	30	$14,448.22
1992	8	300.704369	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,867.62	50	25	50%	25	30	$14,433.81
1984	12	292.961112	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$33,690.53	50	33	34%	17	20	$11,454.78
1984	12	202.051995	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$23,235.98	50	33	34%	17	20	$7,900.23
1984	12	250.702162	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$28,830.75	50	33	34%	17	20	$9,802.45
1984	8	356.460208	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$34,220.18	50	33	34%	17	20	$11,634.86
1984	8	278.464093	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,732.55	50	33	34%	17	20	$9,089.07
1983	8	53.300702	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,116.87	50	34	32%	16	20	$1,637.40
1983	8	107.78102	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,346.98	50	34	32%	16	20	$3,311.03
1983	8	78.812685	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,566.02	50	34	32%	16	20	$2,421.13
1995	8	235.925517	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,648.85	50	22	56%	28	30	$12,683.36
1995	8	275.300216	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,428.82	50	22	56%	28	30	$14,800.14
1983	36	111.119925	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$52,948.64	50	34	32%	16	20	$16,943.57
1971	8	171.45752	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,459.92	50	46	10%	5	10	$1,645.99
1984	8	81.93165	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,865.44	50	33	34%	17	20	$2,674.25
1996	8	171.396359	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,454.05	50	21	58%	29	30	$9,543.35
1983	8	130.663834	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,543.73	50	34	32%	16	20	$4,013.99
1996	8	302.171913	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$29,008.50	50	21	58%	29	30	$16,824.93
1983	12	397.886355	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$45,756.93	50	34	32%	16	20	$14,642.22
2005	12	177.15967	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$20,373.36	50	12	76%	38	40	$15,483.76
1983	8	254.567014	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,438.43	50	34	32%	16	20	$7,820.30
1983	6	67.260035	$0	$0	$0	$0	$0	$0	$0	$0	$75	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$75.00	$5,044.50	50	34	32%	16	20	$1,614.24
1983	8	79.315732	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,614.31	50	34	32%	16	20	$2,436.58
1983	8	118.169054	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,344.23	50	34	32%	16	20	$3,630.15
1983	8	46.811188	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$4,493.87	50	34	32%	16	20	$1,438.04
1996	8	276.630577	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,556.54	50	21	58%	29	30	$15,402.79
1983	8	128.156169	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,302.99	50	34	32%	16	20	$3,936.96
1983	8	131.599611	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,633.56	50	34	32%	16	20	$4,042.74
1983	8	128.607792	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,346.35	50	34	32%	16	20	$3,950.83
1983	8	74.958515	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,196.02	50	34	32%	16	20	$2,302.73
1983	8	288.301495	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$27,676.94	50	34	32%	16	20	$8,856.62
2005	12	49.81354	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$5,728.56	50	12	76%	38	40	$4,353.70
2005	12	26.595333	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$3,058.46	50	12	76%	38	40	$2,324.43
2005	12	128.058733	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$14,726.75	50	12	76%	38	40	$11,192.33
2005	12	117.661323	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$13,531.05	50	12	76%	38	40	$10,283.60
1983	8	48.722597	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$4,677.37	50	34	32%	16	20	$1,496.76
1977	18	65.240296	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$10,438.45	50	40	20%	10	10	$2,087.69
1983	8	388.257841	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$37,272.75	50	34	32%	16	20	$11,927.28
1974	36	76.602226	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$36,500.96	50	43	14%	7	10	$5,110.13
1974	24	227.358139	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$53,429.16	50	43	14%	7	10	$7,480.08
1983	36	102.12078	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$48,660.55	50	34	32%	16	20	$15,571.38
1996	8	246.054482	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,621.23	50	21	58%	29	30	$13,700.31
1996	8	155.33783	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,912.43	50	21	58%	29	30	$8,649.21
1996	8	305.436435	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$29,321.90	50	21	58%	29	30	$17,006.70
1983	8	52.290249	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,019.86	50	34	32%	16	20	$1,606.36

DRAFT

DURHAM COUNTY SEWER SYSTEM
VALUE OF SEWER GRAVITY AND FORCE MAINS

			0.75	1	1.25	1.5	2	2.5	3	4	6	8	10	12	15	16	18	20	21	24	27	30	36	42	48					Rounded		
																												Remaining	Remaining	Remaining	Current
INSTALL YEAR	DIAMETER	LENGTH	$75.00	$75.00	$75.00	$75.00	$75.00	$75.00	$75.00	$75.00	$75.00	$96.00	$110.00	$115.00	$135.00	$150.00	$160.00	$195.00	$210.00	$235.00	$265.00	$353.00	$476.50	$525.00	$600.00	Unit cost	Total cost	Life	Age	life	life	life	Value
1983	8	96.836135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,296.27	50	34	32%	16	20	$2,974.81
1983	24	248.034989	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$58,288.22	50	34	32%	16	20	$18,652.23
1983	30	58.606096	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$353	$0	$0	$0	$353.00	$20,687.95	50	34	32%	16	20	$6,620.14
1984	12	283.554613	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$32,608.78	50	33	34%	17	20	$11,086.99
1983	30	67.072502	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$353	$0	$0	$0	$353.00	$23,676.59	50	34	32%	16	20	$7,576.51
1983	8	82.144709	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,885.89	50	34	32%	16	20	$2,523.49
1971	8	193.913209	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,615.67	50	46	10%	5	10	$1,861.57
1971	8	200.045079	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,204.33	50	46	10%	5	10	$1,920.43
1971	8	84.570361	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,118.75	50	46	10%	5	10	$811.88
1971	8	131.592528	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,632.88	50	46	10%	5	10	$1,263.29
1971	8	83.458432	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,012.01	50	46	10%	5	10	$801.20
1971	8	56.342024	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,408.83	50	46	10%	5	10	$540.88
1971	8	122.553407	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,765.13	50	46	10%	5	10	$1,176.51
1971	8	116.031903	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,139.06	50	46	10%	5	10	$1,113.91
1971	8	94.656755	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,087.05	50	46	10%	5	10	$908.70
1971	8	269.898667	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,910.27	50	46	10%	5	10	$2,591.03
1971	8	72.275755	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,938.47	50	46	10%	5	10	$693.85
1971	8	262.446499	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,194.86	50	46	10%	5	10	$2,519.49
2005	18	295.151419	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$47,224.23	50	12	76%	38	40	$35,890.41
2005	18	454.250239	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$72,680.04	50	12	76%	38	40	$55,236.83
1977	15	373.134009	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$50,373.09	50	40	20%	10	10	$10,074.62
1977	15	340.719793	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$45,997.17	50	40	20%	10	10	$9,199.43
1977	18	265.438024	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$42,470.08	50	40	20%	10	10	$8,494.02
1983	18	313.877152	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$50,220.34	50	34	32%	16	20	$16,070.51
1983	18	318.986696	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$51,037.87	50	34	32%	16	20	$16,332.12
1965	18	354.381876	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$56,701.10	50	52	10%	5	10	$5,670.11
1983	8	148.297149	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,236.53	50	34	32%	16	20	$4,555.69
1965	18	191.800832	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$30,688.13	50	52	10%	5	10	$3,068.81
1983	8	186.963877	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,948.53	50	34	32%	16	20	$5,743.53
1980	15	290.751828	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$39,251.50	50	37	26%	13	10	$10,205.39
1980	15	310.762684	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$41,952.96	50	37	26%	13	10	$10,907.77
1980	15	340.721465	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$45,997.40	50	37	26%	13	10	$11,959.32
1983	8	96.564568	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,270.20	50	34	32%	16	20	$2,966.46
1983	8	126.795311	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,172.35	50	34	32%	16	20	$3,895.15
1976	8	286.460327	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$27,500.19	50	41	18%	9	10	$4,950.03
1983	12	207.45419	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$23,857.23	50	34	32%	16	20	$7,634.31
1983	8	212.977564	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,445.85	50	34	32%	16	20	$6,542.67
1983	36	109.71132	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$52,277.44	50	34	32%	16	20	$16,728.78
1983	36	62.326616	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$29,698.63	50	34	32%	16	20	$9,503.56
1983	36	116.14807	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$55,344.56	50	34	32%	16	20	$17,710.26
1983	36	148.008425	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$70,526.01	50	34	32%	16	20	$22,568.32
1983	24	330.906716	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$77,763.08	50	34	32%	16	20	$24,884.19
1980	15	246.877218	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$33,328.42	50	37	26%	13	10	$8,665.39
1983	24	294.11037	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$69,115.94	50	34	32%	16	20	$22,117.10
1987	8	210.760183	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,232.98	50	30	40%	20	20	$8,093.19
1983	8	78.344455	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,521.07	50	34	32%	16	20	$2,406.74
1983	8	264.611798	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,402.73	50	34	32%	16	20	$8,128.87
1983	8	66.145862	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,350.00	50	34	32%	16	20	$2,032.00
1983	8	118.855661	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,410.14	50	34	32%	16	20	$3,651.25
1983	8	372.91108	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$35,799.46	50	34	32%	16	20	$11,455.83
1983	10	82.274643	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$9,050.21	50	34	32%	16	20	$2,896.07
1983	8	212.855893	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,434.17	50	34	32%	16	20	$6,538.93
1983	8	213.44943	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,491.15	50	34	32%	16	20	$6,557.17
1983	8	71.026853	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,818.58	50	34	32%	16	20	$2,181.94
1984	8	113.889359	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,933.38	50	33	34%	17	20	$3,717.35
1984	8	251.901028	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,182.50	50	33	34%	17	20	$8,222.05
1983	8	103.883195	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,972.79	50	34	32%	16	20	$3,191.29
1983	8	181.419357	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,416.26	50	34	32%	16	20	$5,573.20
1983	8	392.5138	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$37,681.32	50	34	32%	16	20	$12,058.02
1983	8	98.562812	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,462.03	50	34	32%	16	20	$3,027.85
1983	8	59.343141	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,696.94	50	34	32%	16	20	$1,823.02
1984	8	141.826609	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,615.35	50	33	34%	17	20	$4,629.22
1984	8	262.783714	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,227.24	50	33	34%	17	20	$8,577.26
1984	8	243.998538	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,423.86	50	33	34%	17	20	$7,964.11
1983	8	53.409494	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,127.31	50	34	32%	16	20	$1,640.74
1983	8	135.669404	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,024.26	50	34	32%	16	20	$4,167.76
1984	8	161.057405	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,461.51	50	33	34%	17	20	$5,256.91
1984	8	153.95375	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,779.56	50	33	34%	17	20	$5,025.05
1983	8	316.786535	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$30,411.51	50	34	32%	16	20	$9,731.68
1984	8	91.52018	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,785.94	50	33	34%	17	20	$2,987.22
1983	8	244.737993	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,494.85	50	34	32%	16	20	$7,518.35

DRAFT

DURHAM COUNTY SEWER SYSTEM
VALUE OF SEWER GRAVITY AND FORCE MAINS

INSTALL YEAR	DIAMETER	LENGTH	0.75 $75.00	1 $75.00	1.25 $75.00	1.5 $75.00	2 $75.00	2.5 $75.00	3 $75.00	4 $75.00	6 $75.00	8 $96.00	10 $110.00	12 $115.00	15 $135.00	16 $150.00	18 $160.00	20 $195.00	21 $210.00	24 $235.00	27 $265.00	30 $353.00	36 $476.50	42 $525.00	48 $600.00	Unit cost	Total cost	Life	Age	Remaining life	Rounded Remaining life	Rounded Remaining life	Current Value
1984	8	202.537539	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,443.60	50	33	34%	17	20	$6,610.83
1983	8	224.950534	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,595.25	50	34	32%	16	20	$6,910.48
1984	8	210.720054	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,229.13	50	33	34%	17	20	$6,877.90
1984	8	27.751067	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$2,664.10	50	33	34%	17	20	$905.79
1984	12	219.327629	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$25,222.68	50	33	34%	17	20	$8,575.71
1984	8	255.442087	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,522.44	50	33	34%	17	20	$8,337.63
1983	8	120.910193	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,607.38	50	34	32%	16	20	$3,714.36
1983	16	219.96842	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150.00	$32,995.26	50	34	32%	16	20	$10,558.48
1983	16	232.268152	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150.00	$34,840.22	50	34	32%	16	20	$11,148.87
1983	16	238.719888	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150.00	$35,807.98	50	34	32%	16	20	$11,458.55
1983	16	57.003185	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150.00	$8,550.48	50	34	32%	16	20	$2,736.15
1983	16	265.536213	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150.00	$39,830.43	50	34	32%	16	20	$12,745.74
1983	21	244.535525	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$210	$0	$0	$0	$0	$0	$0	$210.00	$51,352.46	50	34	32%	16	20	$16,432.79
1983	21	220.199023	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$210	$0	$0	$0	$0	$0	$0	$210.00	$46,241.79	50	34	32%	16	20	$14,797.37
1983	21	154.140122	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$210	$0	$0	$0	$0	$0	$0	$210.00	$32,369.43	50	34	32%	16	20	$10,358.22
1983	8	92.542986	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,884.13	50	34	32%	16	20	$2,842.92
1983	21	252.538843	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$210	$0	$0	$0	$0	$0	$0	$210.00	$53,033.16	50	34	32%	16	20	$16,970.61
1983	21	195.460264	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$210	$0	$0	$0	$0	$0	$0	$210.00	$41,046.66	50	34	32%	16	20	$13,134.93
1983	21	86.030531	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$210	$0	$0	$0	$0	$0	$0	$210.00	$18,066.41	50	34	32%	16	20	$5,781.25
1996	8	278.564203	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,742.16	50	21	58%	29	30	$15,510.45
1996	8	83.799169	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,044.72	50	21	58%	29	30	$4,665.94
1996	8	228.956336	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,979.81	50	21	58%	29	30	$12,748.29
1983	8	237.880081	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,836.49	50	34	32%	16	20	$7,307.68
1983	8	291.762469	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,009.20	50	34	32%	16	20	$8,962.94
1984	8	92.804133	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,909.20	50	33	34%	17	20	$3,029.13
1983	8	249.357765	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,938.35	50	34	32%	16	20	$7,660.27
1983	8	83.020927	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,970.01	50	34	32%	16	20	$2,550.40
1983	8	393.822776	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$37,806.99	50	34	32%	16	20	$12,098.24
1984	8	241.846547	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,217.27	50	33	34%	17	20	$7,893.87
1996	8	272.638463	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,173.29	50	21	58%	29	30	$15,180.51
1996	8	127.134475	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,204.91	50	21	58%	29	30	$7,078.85
1996	8	197.431261	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,953.40	50	21	58%	29	30	$10,992.97
1965	24	217.197704	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$51,041.46	50	52	10%	5	10	$5,104.15
1977	15	362.194497	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$48,896.26	50	40	20%	10	10	$9,779.25
1983	8	35.09188	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$3,368.82	50	34	32%	16	20	$1,078.02
1983	36	310.507286	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$147,956.72	50	34	32%	16	20	$47,346.15
1965	8	435.160391	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$41,775.40	50	52	10%	5	10	$4,177.54
1986	15	322.257479	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$43,504.76	50	31	38%	19	20	$16,531.81
1965	12	146.309628	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$16,825.61	50	52	10%	5	10	$1,682.56
1971	15	133.210117	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$17,983.37	50	46	10%	5	10	$1,798.34
1984	8	129.99555	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,479.57	50	33	34%	17	20	$4,243.05
1977	15	270.06254	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$36,458.44	50	40	20%	10	10	$7,291.69
1984	8	316.389071	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$30,373.35	50	33	34%	17	20	$10,326.94
1984	8	300.527867	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,850.68	50	33	34%	17	20	$9,809.23
1971	12	398.401536	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$45,816.18	50	46	10%	5	10	$4,581.62
1984	8	114.57233	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,998.94	50	33	34%	17	20	$3,739.64
1984	8	88.073793	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,455.08	50	33	34%	17	20	$2,874.73
1984	8	382.132086	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$36,684.68	50	33	34%	17	20	$12,472.79
1984	12	309.671442	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$35,612.22	50	33	34%	17	20	$12,108.15
2000	24	317.432215	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$74,596.57	50	17	66%	33	30	$49,233.74
1983	12	148.915429	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$17,125.27	50	34	32%	16	20	$5,480.09
1984	12	334.936821	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$38,517.73	50	33	34%	17	20	$13,096.03
1983	8	188.225094	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,069.61	50	34	32%	16	20	$5,782.27
1983	8	123.448393	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,851.05	50	34	32%	16	20	$3,792.33
1986	8	86.047577	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,260.57	50	31	38%	19	20	$3,139.02
1986	8	117.785345	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,307.39	50	31	38%	19	20	$4,296.81
1986	8	125.559557	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,053.72	50	31	38%	19	20	$4,580.41
1983	8	147.665723	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,175.91	50	34	32%	16	20	$4,536.29
1983	8	202.638065	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,453.25	50	34	32%	16	20	$6,225.04
1983	8	272.262373	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,137.19	50	34	32%	16	20	$8,363.90
1983	8	171.857132	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,498.28	50	34	32%	16	20	$5,279.45
1983	8	147.656623	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,175.04	50	34	32%	16	20	$4,536.01
1983	8	94.397312	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,062.14	50	34	32%	16	20	$2,899.89
1983	8	81.116738	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,787.21	50	34	32%	16	20	$2,491.91
1984	8	66.863195	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,418.87	50	33	34%	17	20	$2,182.41
1984	8	182.909004	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,559.26	50	33	34%	17	20	$5,970.15
1984	8	75.047425	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,204.55	50	33	34%	17	20	$2,449.55
1984	8	311.595978	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$29,913.21	50	33	34%	17	20	$10,170.49
1983	8	70.404071	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,758.79	50	34	32%	16	20	$2,162.81
1983	8	76.818004	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,374.53	50	34	32%	16	20	$2,359.85
1983	8	64.939283	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,234.17	50	34	32%	16	20	$1,994.93

DRAFT

DURHAM COUNTY SEWER SYSTEM
VALUE OF SEWER GRAVITY AND FORCE MAINS

INSTALL YEAR	DIAMETER	LENGTH	0.75 $75.00	1 $75.00	1.25 $75.00	1.5 $75.00	2 $75.00	2.5 $75.00	3 $75.00	4 $75.00	6 $75.00	8 $96.00	10 $110.00	12 $115.00	15 $135.00	16 $150.00	18 $160.00	20 $195.00	21 $210.00	24 $235.00	27 $265.00	30 $353.00	36 $476.50	42 $525.00	48 $600.00	Unit cost	Total cost	Life	Age	Remaining life	Rounded Remaining life	Rounded Remaining life	Current Value
1983	8	114.613987	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,002.94	50	34	32%	16	20	$3,520.94
1983	8	149.928684	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,393.15	50	34	32%	16	20	$4,605.81
1983	8	98.014973	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,409.44	50	34	32%	16	20	$3,011.02
1983	8	197.021256	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,914.04	50	34	32%	16	20	$6,052.49
1983	8	197.326971	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,943.39	50	34	32%	16	20	$6,061.88
1983	8	142.373412	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,667.85	50	34	32%	16	20	$4,373.71
1984	12	238.068991	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$27,377.93	50	33	34%	17	20	$9,308.50
1983	8	275.257242	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,424.70	50	34	32%	16	20	$8,455.90
1983	8	35.104756	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$3,370.06	50	34	32%	16	20	$1,078.42
1983	8	75.695843	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,266.80	50	34	32%	16	20	$2,325.38
1983	8	80.646399	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,742.05	50	34	32%	16	20	$2,477.46
1983	8	77.759849	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,464.95	50	34	32%	16	20	$2,388.78
1983	8	101.555969	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,749.37	50	34	32%	16	20	$3,119.80
1984	8	103.307254	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,917.50	50	33	34%	17	20	$3,371.95
1983	8	100.163146	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,615.66	50	34	32%	16	20	$3,077.01
1983	8	374.841994	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$35,984.83	50	34	32%	16	20	$11,515.15
1987	8	197.440009	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,954.24	50	30	40%	20	20	$7,581.70
1983	12	393.32073	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$45,231.88	50	34	32%	16	20	$14,474.20
1977	16	306.270044	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150.00	$45,940.51	50	40	20%	10	10	$9,188.10
1983	8	202.887916	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,477.24	50	34	32%	16	20	$6,232.72
1987	15	153.836847	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$20,767.97	50	30	40%	20	20	$8,307.19
1983	8	242.741066	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,303.14	50	34	32%	16	20	$7,457.01
1983	8	119.615144	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,483.05	50	34	32%	16	20	$3,674.58
1983	8	221.16281	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,231.63	50	34	32%	16	20	$6,794.12
1983	8	129.561528	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,437.91	50	34	32%	16	20	$3,980.13
1983	8	219.874029	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,107.91	50	34	32%	16	20	$6,754.53
1983	8	168.285163	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,155.38	50	34	32%	16	20	$5,169.72
1983	8	152.184589	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,609.72	50	34	32%	16	20	$4,675.11
1983	8	119.485635	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,470.62	50	34	32%	16	20	$3,670.60
1983	8	197.132177	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,924.69	50	34	32%	16	20	$6,055.90
1983	8	155.629593	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,940.44	50	34	32%	16	20	$4,780.94
1983	8	199.450743	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,147.27	50	34	32%	16	20	$6,127.13
1983	8	176.843322	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,976.96	50	34	32%	16	20	$5,432.63
1983	8	164.750174	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,816.02	50	34	32%	16	20	$5,061.13
1983	8	103.903594	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,974.75	50	34	32%	16	20	$3,191.92
1983	8	132.863662	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,754.91	50	34	32%	16	20	$4,081.57
1983	8	96.933223	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,305.59	50	34	32%	16	20	$2,977.79
1983	8	138.736386	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,318.69	50	34	32%	16	20	$4,261.98
1983	8	91.706809	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,803.85	50	34	32%	16	20	$2,817.23
1983	8	148.693623	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,274.59	50	34	32%	16	20	$4,567.87
1977	16	383.168252	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150.00	$57,475.24	50	40	20%	10	10	$11,495.05
1977	16	22.337306	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150.00	$3,350.60	50	40	20%	10	10	$670.12
1977	16	202.017473	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150.00	$30,302.62	50	40	20%	10	10	$6,060.52
1977	16	15.462497	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150.00	$2,319.37	50	40	20%	10	10	$463.87
1983	8	188.670179	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,112.34	50	34	32%	16	20	$5,795.95
1983	8	40.857347	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$3,922.31	50	34	32%	16	20	$1,255.14
1984	8	244.612669	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,482.82	50	33	34%	17	20	$7,984.16
1984	8	54.446391	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,226.85	50	33	34%	17	20	$1,777.13
1983	8	198.684495	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,073.71	50	34	32%	16	20	$6,103.59
1984	12	144.30151	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$16,594.67	50	33	34%	17	20	$5,642.19
1983	8	137.234795	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,174.54	50	34	32%	16	20	$4,215.85
1983	8	74.208564	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,124.02	50	34	32%	16	20	$2,279.69
1983	8	173.144772	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,621.90	50	34	32%	16	20	$5,319.01
1983	8	78.393694	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,525.79	50	34	32%	16	20	$2,408.25
1983	8	71.193223	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,834.55	50	34	32%	16	20	$2,187.06
1983	8	95.08929	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,128.57	50	34	32%	16	20	$2,921.14
1983	8	81.385766	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,813.03	50	34	32%	16	20	$2,500.17
1983	8	173.694508	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,674.67	50	34	32%	16	20	$5,335.90
1983	6	119.745764	$0	$0	$0	$0	$0	$0	$0	$0	$75	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$75.00	$8,980.93	50	34	32%	16	20	$2,873.90
1983	8	151.102134	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,505.80	50	34	32%	16	20	$4,641.86
1983	8	145.820792	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,998.80	50	34	32%	16	20	$4,479.61
1983	6	99.692249	$0	$0	$0	$0	$0	$0	$0	$0	$75	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$75.00	$7,476.92	50	34	32%	16	20	$2,392.61

DRAFT

DURHAM COUNTY SEWER SYSTEM
VALUE OF SEWER GRAVITY AND FORCE MAINS

INSTALL YEAR	DIAMETER	LENGTH	0.75 $75.00	1 $75.00	1.25 $75.00	1.5 $75.00	2 $75.00	2.5 $75.00	3 $75.00	4 $75.00	6 $75.00	8 $96.00	10 $110.00	12 $115.00	15 $135.00	16 $150.00	18 $160.00	20 $195.00	21 $210.00	24 $235.00	27 $265.00	30 $353.00	36 $476.50	42 $525.00	48 $600.00	Unit cost	Total cost	Life	Age	Remaining life	Remaining life	Rounded Remaining life	Current Value
1983	8	112.53193	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,803.07	50	34	32%	16	20	$3,456.98
1985	8	401.930414	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$38,585.32	50	32	36%	18	20	$13,890.72
1983	8	224.482091	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,550.28	50	34	32%	16	20	$6,896.09
1983	8	96.064363	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,222.18	50	34	32%	16	20	$2,951.10
1983	8	244.493764	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,471.40	50	34	32%	16	20	$7,510.85
1983	8	190.007516	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,240.72	50	34	32%	16	20	$5,837.03
1983	8	125.262219	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,025.17	50	34	32%	16	20	$3,848.06
1986	8	214.078039	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,551.49	50	31	38%	19	20	$7,809.57
1986	8	159.273728	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,290.28	50	31	38%	19	20	$5,810.31
1983	8	193.499401	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,575.94	50	34	32%	16	20	$5,944.30
1983	8	400.430329	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$38,441.31	50	34	32%	16	20	$12,301.22
1983	8	142.653839	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,694.77	50	34	32%	16	20	$4,382.33
1983	8	109.404587	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,502.84	50	34	32%	16	20	$3,360.91
1983	8	129.688278	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,450.07	50	34	32%	16	20	$3,984.02
1983	8	93.191204	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,946.36	50	34	32%	16	20	$2,862.83
1983	8	82.382788	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,908.75	50	34	32%	16	20	$2,530.80
1983	8	84.158895	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,079.25	50	34	32%	16	20	$2,585.36
1983	8	91.51212	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,785.16	50	34	32%	16	20	$2,811.25
1983	8	161.332107	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,487.88	50	34	32%	16	20	$4,956.12
1983	8	97.194395	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,330.66	50	34	32%	16	20	$2,985.81
1983	8	98.861116	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,490.67	50	34	32%	16	20	$3,037.01
1971	8	95.600957	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,177.69	50	46	10%	5	10	$917.77
1983	8	54.010934	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,185.05	50	34	32%	16	20	$1,659.22
1983	12	134.513047	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$15,469.00	50	34	32%	16	20	$4,950.08
1983	8	152.159459	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,607.31	50	34	32%	16	20	$4,674.34
1983	8	176.317342	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,926.46	50	34	32%	16	20	$5,416.47
1983	8	245.468754	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,565.00	50	34	32%	16	20	$7,540.80
1983	8	152.708008	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,659.97	50	34	32%	16	20	$4,691.19
1983	8	58.805366	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,645.32	50	34	32%	16	20	$1,806.50
1983	8	107.077509	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,279.44	50	34	32%	16	20	$3,289.42
1983	8	117.738705	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,302.92	50	34	32%	16	20	$3,616.93
1983	8	67.852546	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,513.84	50	34	32%	16	20	$2,084.43
1983	8	154.710884	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,852.24	50	34	32%	16	20	$4,752.72
1983	12	8.605235	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$989.60	50	34	32%	16	20	$316.67
1983	6	114.835256	$0	$0	$0	$0	$0	$0	$0	$0	$75	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$75.00	$8,612.64	50	34	32%	16	20	$2,756.05
1983	8	294.043233	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,228.15	50	34	32%	16	20	$9,033.01
1983	8	378.264736	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$36,313.41	50	34	32%	16	20	$11,620.29
1983	8	219.204639	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,043.65	50	34	32%	16	20	$6,733.97
1983	8	81.403284	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,814.72	50	34	32%	16	20	$2,500.71
1983	12	208.232016	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$23,946.68	50	34	32%	16	20	$7,662.94
1983	18	277.388108	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$44,382.10	50	34	32%	16	20	$14,202.27
1983	8	87.11105	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,362.66	50	34	32%	16	20	$2,676.05
1983	8	36.139864	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$3,469.43	50	34	32%	16	20	$1,110.22
1983	8	49.787282	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$4,779.58	50	34	32%	16	20	$1,529.47
1983	8	74.705693	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,171.75	50	34	32%	16	20	$2,294.96
1983	12	70.517625	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$8,109.53	50	34	32%	16	20	$2,595.05
1983	8	134.702151	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,931.41	50	34	32%	16	20	$4,138.05
1983	8	77.067772	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,398.51	50	34	32%	16	20	$2,367.52
1983	10	154.595835	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$17,005.54	50	34	32%	16	20	$5,441.77
1997	8	290.225852	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$27,861.68	50	20	60%	30	30	$16,717.01
1984	12	137.08663	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$15,764.96	50	33	34%	17	20	$5,360.09
1983	8	106.902377	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,262.63	50	34	32%	16	20	$3,284.04
1983	8	17.529279	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$1,682.81	50	34	32%	16	20	$538.50
1983	8	125.027136	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,002.61	50	34	32%	16	20	$3,840.83
1984	8	128.826221	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,367.32	50	33	34%	17	20	$4,204.89
1983	8	225.838563	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,680.50	50	34	32%	16	20	$6,937.76
1983	8	128.676465	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,352.94	50	34	32%	16	20	$3,952.94
1983	8	245.756664	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,592.64	50	34	32%	16	20	$7,549.64
1983	8	70.761681	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,793.12	50	34	32%	16	20	$2,173.80
1983	8	264.39636	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,382.05	50	34	32%	16	20	$8,122.26
1983	8	166.465227	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,980.66	50	34	32%	16	20	$5,113.81
1983	8	101.978971	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,789.98	50	34	32%	16	20	$3,132.79
1983	8	94.39952	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,062.35	50	34	32%	16	20	$2,899.95
1983	8	247.800305	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,788.83	50	34	32%	16	20	$7,612.43
1983	8	110.690104	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,626.25	50	34	32%	16	20	$3,400.40
1983	8	110.595829	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,617.20	50	34	32%	16	20	$3,397.50
1983	8	128.808083	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,365.58	50	34	32%	16	20	$3,956.98
1984	8	250.39171	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,037.60	50	33	34%	17	20	$8,172.79
1984	8	300.409432	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,839.31	50	33	34%	17	20	$9,805.36
1984	8	90.809716	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,717.73	50	33	34%	17	20	$2,964.03
1984	8	230.370619	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,115.58	50	33	34%	17	20	$7,519.30

DRAFT

DURHAM COUNTY SEWER SYSTEM
VALUE OF SEWER GRAVITY AND FORCE MAINS

INSTALL YEAR	DIAMETER	LENGTH	0.75 $75.00	1 $75.00	1.25 $75.00	1.5 $75.00	2 $75.00	2.5 $75.00	3 $75.00	4 $75.00	6 $75.00	8 $96.00	10 $110.00	12 $115.00	15 $135.00	16 $150.00	18 $160.00	20 $195.00	21 $210.00	24 $235.00	27 $265.00	30 $353.00	36 $476.50	42 $525.00	48 $600.00	Unit cost	Total cost	Life	Age	Remaining life	Rounded Remaining life	Rounded Remaining life	Current Value
1984	12	135.370931	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$15,567.66	50	33	34%	17	20	$5,293.00
1984	12	153.7533	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$17,681.63	50	33	34%	17	20	$6,011.75
1984	12	181.121016	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$20,828.92	50	33	34%	17	20	$7,081.83
1984	8	216.456358	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,779.81	50	33	34%	17	20	$7,065.14
1984	8	145.436072	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,961.86	50	33	34%	17	20	$4,747.03
1984	8	247.017371	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,713.67	50	33	34%	17	20	$8,062.65
1984	8	113.038222	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,851.67	50	33	34%	17	20	$3,689.57
2000	8	203.269707	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,513.89	50	17	66%	33	30	$12,879.17
2000	8	194.340897	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,656.73	50	17	66%	33	30	$12,313.44
2000	8	216.321469	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,766.86	50	17	66%	33	30	$13,706.13
2000	8	316.66522	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$30,399.86	50	17	66%	33	30	$20,063.91
2000	8	142.491663	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,679.20	50	17	66%	33	30	$9,028.27
2000	8	137.627611	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,212.25	50	17	66%	33	30	$8,720.09
2000	8	261.645357	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,117.95	50	17	66%	33	30	$16,577.85
1984	8	210.841685	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,240.80	50	33	34%	17	20	$6,881.87
1984	8	193.894962	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,613.92	50	33	34%	17	20	$6,328.73
1983	8	324.669974	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$31,168.32	50	34	32%	16	20	$9,973.86
1983	8	373.205272	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$35,827.71	50	34	32%	16	20	$11,464.87
1983	8	335.983081	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$32,254.38	50	34	32%	16	20	$10,321.40
1983	8	66.047655	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,340.57	50	34	32%	16	20	$2,028.98
1983	8	60.753706	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,832.36	50	34	32%	16	20	$1,866.35
1983	8	67.227766	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,453.87	50	34	32%	16	20	$2,065.24
1983	8	365.429888	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$35,081.27	50	34	32%	16	20	$11,226.01
1983	8	123.776759	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,882.57	50	34	32%	16	20	$3,802.42
1983	8	49.342006	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$4,736.83	50	34	32%	16	20	$1,515.79
1983	8	342.111879	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$32,842.74	50	34	32%	16	20	$10,509.68
1983	8	343.888557	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$33,013.30	50	34	32%	16	20	$10,564.26
1983	8	123.743367	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,879.36	50	34	32%	16	20	$3,801.40
1983	8	74.159795	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,119.34	50	34	32%	16	20	$2,278.19
1983	8	12.849754	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$1,233.58	50	34	32%	16	20	$394.74
1974	48	373.701876	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$600	$600.00	$224,221.13	50	43	14%	7	10	$31,390.96
1974	48	402.266088	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$600	$600.00	$241,359.65	50	43	14%	7	10	$33,790.35
1974	48	498.50143	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$600	$600.00	$299,100.86	50	43	14%	7	10	$41,874.12
1974	30	394.03593	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$353	$0	$0	$0	$353.00	$139,094.68	50	43	14%	7	10	$19,473.26
1974	30	394.800242	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$353	$0	$0	$0	$353.00	$139,364.49	50	43	14%	7	10	$19,511.03
1974	30	165.034398	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$353	$0	$0	$0	$353.00	$58,257.14	50	43	14%	7	10	$8,156.00
1974	48	189.848435	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$600	$600.00	$113,909.06	50	43	14%	7	10	$15,947.27
1974	48	95.203447	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$600	$600.00	$57,122.07	50	43	14%	7	10	$7,997.09
1983	30	41.286068	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$353	$0	$0	$0	$353.00	$14,573.98	50	34	32%	16	20	$4,663.67
1983	30	330.120931	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$353	$0	$0	$0	$353.00	$116,532.69	50	34	32%	16	20	$37,290.46
1983	30	127.209821	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$353	$0	$0	$0	$353.00	$44,905.07	50	34	32%	16	20	$14,369.62
1983	30	344.495848	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$353	$0	$0	$0	$353.00	$121,607.03	50	34	32%	16	20	$38,914.25
1983	30	396.600615	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$353	$0	$0	$0	$353.00	$140,000.02	50	34	32%	16	20	$44,800.01
1983	30	397.239693	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$353	$0	$0	$0	$353.00	$140,225.61	50	34	32%	16	20	$44,872.20
1983	30	393.692897	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$353	$0	$0	$0	$353.00	$138,973.59	50	34	32%	16	20	$44,471.55
1983	30	399.575285	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$353	$0	$0	$0	$353.00	$141,050.08	50	34	32%	16	20	$45,136.02
1974	30	297.592187	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$353	$0	$0	$0	$353.00	$105,050.04	50	43	14%	7	10	$14,707.01
1983	30	26.192187	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$353	$0	$0	$0	$353.00	$9,245.84	50	34	32%	16	20	$2,958.67
1971	8	162.406236	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,591.00	50	46	10%	5	10	$1,559.10
1971	8	165.798465	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,916.65	50	46	10%	5	10	$1,591.67
1974	36	336.354395	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$160,272.87	50	43	14%	7	10	$22,438.20
1974	12	100.382878	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$11,544.03	50	43	14%	7	10	$1,616.16
1983	8	136.40519	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,094.90	50	34	32%	16	20	$4,190.37
1983	8	188.222487	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,069.36	50	34	32%	16	20	$5,782.19
1983	8	201.594674	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,353.09	50	34	32%	16	20	$6,192.99
1983	8	295.969879	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,413.11	50	34	32%	16	20	$9,092.19
1983	8	189.078274	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,151.51	50	34	32%	16	20	$5,808.48
1983	8	251.367446	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,131.27	50	34	32%	16	20	$7,722.01
1983	8	278.627972	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,748.29	50	34	32%	16	20	$8,559.45
1983	8	262.007815	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,152.75	50	34	32%	16	20	$8,048.88
1983	8	240.9156	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,127.90	50	34	32%	16	20	$7,400.93
1983	8	354.830851	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$34,063.76	50	34	32%	16	20	$10,900.40
1983	8	122.918034	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,800.13	50	34	32%	16	20	$3,776.04
1983	24	403.981765	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$94,935.71	50	34	32%	16	20	$30,379.43
1983	24	271.511377	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$63,805.17	50	34	32%	16	20	$20,417.66
1983	24	402.876821	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$94,676.05	50	34	32%	16	20	$30,296.34
1983	24	289.936085	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$68,134.98	50	34	32%	16	20	$21,803.19
1983	24	399.703947	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$93,930.43	50	34	32%	16	20	$30,057.74
1983	24	397.782985	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$93,479.00	50	34	32%	16	20	$29,913.28
1983	24	403.580977	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$94,841.53	50	34	32%	16	20	$30,349.29
1983	24	315.361684	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$74,110.00	50	34	32%	16	20	$23,715.20

DRAFT

DURHAM COUNTY SEWER SYSTEM
VALUE OF SEWER GRAVITY AND FORCE MAINS

INSTALL YEAR	DIAMETER	LENGTH	0.75 $75.00	1 $75.00	1.25 $75.00	1.5 $75.00	2 $75.00	2.5 $75.00	3 $75.00	4 $75.00	6 $75.00	8 $96.00	10 $110.00	12 $115.00	15 $135.00	16 $150.00	18 $160.00	20 $195.00	21 $210.00	24 $235.00	27 $265.00	30 $353.00	36 $476.50	42 $525.00	48 $600.00	Unit cost	Total cost	Life	Age	Remaining life	Remaining life	Rounded Remaining life	Current Value
1983	24	73.263907	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$17,217.02	50	34	32%	16	20	$5,509.45
1983	24	298.838594	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235	$0	$0	$0	$0	$0	$235.00	$70,227.07	50	34	32%	16	20	$22,472.66
1983	8	208.921603	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,056.47	50	34	32%	16	20	$6,418.07
1983	8	146.656923	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,079.06	50	34	32%	16	20	$4,505.30
1983	8	157.972164	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,165.33	50	34	32%	16	20	$4,852.90
1983	8	69.92582	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,712.88	50	34	32%	16	20	$2,148.12
1977	8	101.925969	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,784.89	50	40	20%	10	10	$1,956.98
1983	8	214.143155	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,557.74	50	34	32%	16	20	$6,578.48
1983	8	143.578133	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,783.50	50	34	32%	16	20	$4,410.72
1983	8	104.257786	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,008.75	50	34	32%	16	20	$3,202.80
1983	8	70.034811	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,723.34	50	34	32%	16	20	$2,151.47
1983	8	186.985933	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,950.65	50	34	32%	16	20	$5,744.21
1983	8	69.92806	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,713.09	50	34	32%	16	20	$2,148.19
1983	8	63.756131	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,120.59	50	34	32%	16	20	$1,958.59
1983	8	212.249212	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,375.92	50	34	32%	16	20	$6,520.30
1983	8	189.772389	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,218.15	50	34	32%	16	20	$5,829.81
1983	8	92.269138	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,857.84	50	34	32%	16	20	$2,834.51
1983	8	17.121048	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$1,643.62	50	34	32%	16	20	$525.96
1983	8	87.403978	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,390.78	50	34	32%	16	20	$2,685.05
1983	8	116.512362	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,185.19	50	34	32%	16	20	$3,579.26
1983	8	106.813565	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,254.10	50	34	32%	16	20	$3,281.31
1983	8	180.687175	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,345.97	50	34	32%	16	20	$5,550.71
1983	8	123.006688	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,808.64	50	34	32%	16	20	$3,778.77
1983	8	246.877102	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,700.20	50	34	32%	16	20	$7,584.06
1983	8	166.328693	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,967.55	50	34	32%	16	20	$5,109.62
1983	8	291.644624	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$27,997.88	50	34	32%	16	20	$8,959.32
1983	8	330.633222	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$31,740.79	50	34	32%	16	20	$10,157.05
1983	8	100.359902	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,634.55	50	34	32%	16	20	$3,083.06
1983	8	190.20581	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,259.76	50	34	32%	16	20	$5,843.12
1983	15	244.403741	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$32,994.51	50	34	32%	16	20	$10,558.24
1983	8	79.402198	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,622.61	50	34	32%	16	20	$2,439.24
1983	8	149.766842	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,377.62	50	34	32%	16	20	$4,600.84
1983	8	82.566903	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,926.42	50	34	32%	16	20	$2,536.46
1983	8	40.559808	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$3,893.74	50	34	32%	16	20	$1,246.00
1983	8	145.844509	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,001.07	50	34	32%	16	20	$4,480.34
1983	8	254.707292	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,451.90	50	34	32%	16	20	$7,824.61
1983	8	113.784319	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,923.29	50	34	32%	16	20	$3,495.45
1983	8	102.175151	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,808.81	50	34	32%	16	20	$3,138.82
1983	8	158.507502	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,216.72	50	34	32%	16	20	$4,869.35
1983	8	90.434689	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,681.73	50	34	32%	16	20	$2,778.15
1983	8	48.70402	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$4,675.59	50	34	32%	16	20	$1,496.19
1983	8	389.799829	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$37,420.78	50	34	32%	16	20	$11,974.65
1983	8	110.375966	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,596.09	50	34	32%	16	20	$3,390.75
1983	8	170.874146	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,403.92	50	34	32%	16	20	$5,249.25
1983	8	99.463823	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,548.53	50	34	32%	16	20	$3,055.53
1983	8	69.651459	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,686.54	50	34	32%	16	20	$2,139.69
1983	12	89.84763	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$10,332.48	50	34	32%	16	20	$3,306.39
1983	8	212.816467	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,430.38	50	34	32%	16	20	$6,537.72
1983	8	99.469479	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,549.07	50	34	32%	16	20	$3,055.70
1983	12	126.804599	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$14,582.53	50	34	32%	16	20	$4,666.41
1983	8	99.696161	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,570.83	50	34	32%	16	20	$3,062.67
1983	8	173.833628	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,688.03	50	34	32%	16	20	$5,340.17
1983	8	65.03225	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,243.10	50	34	32%	16	20	$1,997.79
1983	8	245.47085	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,565.20	50	34	32%	16	20	$7,540.86
1983	12	294.090787	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$33,820.44	50	34	32%	16	20	$10,822.54
1983	12	154.987883	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$17,823.61	50	34	32%	16	20	$5,703.55
1983	12	205.386455	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$23,619.44	50	34	32%	16	20	$7,558.22
1983	12	106.372586	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$12,232.85	50	34	32%	16	20	$3,914.51
1983	12	134.505321	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$15,468.11	50	34	32%	16	20	$4,949.80
1983	8	109.466405	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,508.77	50	34	32%	16	20	$3,362.81
1983	8	281.561217	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$27,029.88	50	34	32%	16	20	$8,649.56
1983	8	89.266989	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,569.63	50	34	32%	16	20	$2,742.28
1983	8	197.043174	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,916.14	50	34	32%	16	20	$6,053.17
1983	8	150.197841	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,418.99	50	34	32%	16	20	$4,614.08
1983	8	192.270824	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,458.00	50	34	32%	16	20	$5,906.56
1983	8	193.823282	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,607.04	50	34	32%	16	20	$5,954.25
1983	8	142.423112	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,672.62	50	34	32%	16	20	$4,375.24
1983	8	162.802429	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,629.03	50	34	32%	16	20	$5,001.29
1983	8	213.568535	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,502.58	50	34	32%	16	20	$6,560.83
1983	8	141.943087	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,626.54	50	34	32%	16	20	$4,360.49
1983	8	67.00393	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,432.38	50	34	32%	16	20	$2,058.36

DRAFT

DURHAM COUNTY SEWER SYSTEM
VALUE OF SEWER GRAVITY AND FORCE MAINS

INSTALL YEAR	DIAMETER	LENGTH	0.75 $75.00	1 $75.00	1.25 $75.00	1.5 $75.00	2 $75.00	2.5 $75.00	3 $75.00	4 $75.00	6 $75.00	8 $96.00	10 $110.00	12 $115.00	15 $135.00	16 $150.00	18 $160.00	20 $195.00	21 $210.00	24 $235.00	27 $265.00	30 $353.00	36 $476.50	42 $525.00	48 $600.00	Unit cost	Total cost	Life	Age	Remaining life	Remaining life	Rounded Remaining life	Current Value
1983	12	80.937013	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$9,307.76	50	34	32%	16	20	$2,978.48
1983	8	72.679602	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,977.24	50	34	32%	16	20	$2,232.72
1983	8	60.15264	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,774.65	50	34	32%	16	20	$1,847.89
1983	8	112.459338	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,796.10	50	34	32%	16	20	$3,454.75
1983	8	63.157861	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,063.15	50	34	32%	16	20	$1,940.21
1983	8	199.070295	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,110.75	50	34	32%	16	20	$6,115.44
1983	12	201.710613	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$23,196.72	50	34	32%	16	20	$7,422.95
1983	12	347.719408	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$39,987.73	50	34	32%	16	20	$12,796.07
1983	8	280.777618	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,954.65	50	34	32%	16	20	$8,625.49
1983	8	76.373166	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,331.82	50	34	32%	16	20	$2,346.18
1983	8	177.712261	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,060.38	50	34	32%	16	20	$5,459.32
1983	8	152.087422	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,600.39	50	34	32%	16	20	$4,672.13
1983	10	96.415596	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$10,605.72	50	34	32%	16	20	$3,393.83
1988	8	69.327808	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,655.47	50	29	42%	21	20	$2,795.30
1983	8	229.069973	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,990.72	50	34	32%	16	20	$7,037.03
1983	8	152.171975	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,608.51	50	34	32%	16	20	$4,674.72
1983	8	158.003707	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,168.36	50	34	32%	16	20	$4,853.87
1983	8	155.828807	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,959.57	50	34	32%	16	20	$4,787.06
1983	8	168.152555	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,142.65	50	34	32%	16	20	$5,165.65
1983	8	167.602353	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,089.83	50	34	32%	16	20	$5,148.74
1983	8	301.112791	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,906.83	50	34	32%	16	20	$9,250.18
1983	8	160.687649	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,426.01	50	34	32%	16	20	$4,936.32
1983	8	202.183696	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,409.63	50	34	32%	16	20	$6,211.08
1983	8	200.303618	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,229.15	50	34	32%	16	20	$6,153.33
1983	8	163.94932	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,739.13	50	34	32%	16	20	$5,036.52
1983	8	243.954369	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,419.62	50	34	32%	16	20	$7,494.28
1983	8	192.920619	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,520.38	50	34	32%	16	20	$5,926.52
1983	8	133.018839	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,769.81	50	34	32%	16	20	$4,086.34
1983	8	218.257996	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,952.77	50	34	32%	16	20	$6,704.89
1983	8	161.379269	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,492.41	50	34	32%	16	20	$4,957.57
1983	8	102.323729	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,823.08	50	34	32%	16	20	$3,143.38
1983	8	191.386863	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,373.14	50	34	32%	16	20	$5,879.40
1983	8	241.422166	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,176.53	50	34	32%	16	20	$7,416.49
1983	8	66.806489	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,413.42	50	34	32%	16	20	$2,052.30
1983	12	87.594146	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$10,073.33	50	34	32%	16	20	$3,223.46
1983	8	97.023415	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,314.25	50	34	32%	16	20	$2,980.56
1983	8	168.430375	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,169.32	50	34	32%	16	20	$5,174.18
1983	8	146.790244	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,091.86	50	34	32%	16	20	$4,509.40
1983	8	196.854505	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,898.03	50	34	32%	16	20	$6,047.37
1983	8	122.234469	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,734.51	50	34	32%	16	20	$3,755.04
1983	8	204.420666	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,624.38	50	34	32%	16	20	$6,279.80
1983	8	149.80871	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,381.64	50	34	32%	16	20	$4,602.12
1983	8	204.397831	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,622.19	50	34	32%	16	20	$6,279.10
1987	15	456.029562	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$61,563.99	50	30	40%	20	20	$24,625.60
1987	15	403.775415	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$54,509.68	50	30	40%	20	20	$21,803.87
1987	15	351.648065	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$47,472.49	50	30	40%	20	20	$18,989.00
1987	15	362.531821	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$48,941.80	50	30	40%	20	20	$19,576.72
1987	16	182.706506	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150.00	$27,405.98	50	30	40%	20	20	$10,962.39
1987	15	151.852189	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$20,500.05	50	30	40%	20	20	$8,200.02
1983	8	187.51596	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,001.53	50	34	32%	16	20	$5,760.49
1983	8	54.551157	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,236.91	50	34	32%	16	20	$1,675.81
1983	8	164.251383	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,768.13	50	34	32%	16	20	$5,045.80
1983	8	116.583011	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,191.97	50	34	32%	16	20	$3,581.43
1983	8	61.842635	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,936.89	50	34	32%	16	20	$1,899.81
1983	8	246.26988	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,641.91	50	34	32%	16	20	$7,565.41
1983	8	33.729031	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$3,237.99	50	34	32%	16	20	$1,036.16
1983	8	118.512435	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,377.19	50	34	32%	16	20	$3,640.70
1983	8	184.490941	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,711.13	50	34	32%	16	20	$5,667.56
1983	8	147.047878	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,116.60	50	34	32%	16	20	$4,517.31
1983	8	137.834142	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,232.08	50	34	32%	16	20	$4,234.26
1983	8	135.646738	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,022.09	50	34	32%	16	20	$4,167.07
1983	8	163.205321	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,667.71	50	34	32%	16	20	$5,013.67
1983	8	226.329415	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,727.62	50	34	32%	16	20	$6,952.84
1983	8	182.009183	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,472.88	50	34	32%	16	20	$5,591.32
1983	8	141.64854	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,598.26	50	34	32%	16	20	$4,351.44
1983	8	142.750646	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,704.06	50	34	32%	16	20	$4,385.30
1983	8	400.235633	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$38,422.62	50	34	32%	16	20	$12,295.24
1983	8	159.357482	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,298.32	50	34	32%	16	20	$4,895.46
1983	12	212.751699	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$24,466.45	50	34	32%	16	20	$7,829.26
1983	12	101.235404	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$11,642.07	50	34	32%	16	20	$3,725.46
1983	12	69.41662	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$7,982.91	50	34	32%	16	20	$2,554.53

DRAFT

DURHAM COUNTY SEWER SYSTEM
VALUE OF SEWER GRAVITY AND FORCE MAINS

INSTALL YEAR	DIAMETER	LENGTH	0.75 $75.00	1 $75.00	1.25 $75.00	1.5 $75.00	2 $75.00	2.5 $75.00	3 $75.00	4 $75.00	6 $75.00	8 $96.00	10 $110.00	12 $115.00	15 $135.00	16 $150.00	18 $160.00	20 $195.00	21 $210.00	24 $235.00	27 $265.00	30 $353.00	36 $476.50	42 $525.00	48 $600.00	Unit cost	Total cost	Life	Age	Remaining life	Remaining life	Rounded Remaining life	Current Value
1983	8	175.952599	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,891.45	50	34	32%	16	20	$5,405.26
1983	8	91.771566	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,810.07	50	34	32%	16	20	$2,819.22
1983	12	278.640451	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$32,043.65	50	34	32%	16	20	$10,253.97
1983	8	33.651286	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$3,230.52	50	34	32%	16	20	$1,033.77
1983	8	109.922355	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,552.55	50	34	32%	16	20	$3,376.81
1983	8	190.356119	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,274.19	50	34	32%	16	20	$5,847.74
1983	8	277.625535	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,652.05	50	34	32%	16	20	$8,528.66
1983	8	139.614404	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,402.98	50	34	32%	16	20	$4,288.95
1983	8	200.929596	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,289.24	50	34	32%	16	20	$6,172.56
1983	8	187.486785	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,998.73	50	34	32%	16	20	$5,759.59
1983	8	83.609093	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,026.47	50	34	32%	16	20	$2,568.47
1983	8	172.142455	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,525.68	50	34	32%	16	20	$5,288.22
1983	8	173.219085	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,629.03	50	34	32%	16	20	$5,321.29
1983	8	48.944954	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$4,698.72	50	34	32%	16	20	$1,503.59
1983	12	236.318314	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$27,176.61	50	34	32%	16	20	$8,696.51
1983	8	154.703556	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,851.54	50	34	32%	16	20	$4,752.49
1983	8	177.780695	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,066.95	50	34	32%	16	20	$5,461.42
1983	8	161.220111	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,477.13	50	34	32%	16	20	$4,952.68
1983	8	127.05836	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,197.60	50	34	32%	16	20	$3,903.23
1983	8	151.101576	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,505.75	50	34	32%	16	20	$4,641.84
1983	8	134.365631	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,899.10	50	34	32%	16	20	$4,127.71
1983	12	220.671476	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$25,377.22	50	34	32%	16	20	$8,120.71
1983	12	219.890862	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$25,287.45	50	34	32%	16	20	$8,091.98
1987	15	537.220934	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$72,524.83	50	30	40%	20	20	$29,009.93
1987	15	306.952941	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$41,438.65	50	30	40%	20	20	$16,575.46
1983	8	107.800029	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,348.80	50	34	32%	16	20	$3,311.62
1983	8	56.573616	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,431.07	50	34	32%	16	20	$1,737.94
1987	15	381.255219	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$51,469.45	50	30	40%	20	20	$20,587.78
1987	15	250.311551	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$33,792.06	50	30	40%	20	20	$13,516.82
1987	16	294.564136	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150.00	$44,184.62	50	30	40%	20	20	$17,673.85
1983	8	199.960304	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,196.19	50	34	32%	16	20	$6,142.78
1983	8	146.830027	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,095.68	50	34	32%	16	20	$4,510.62
1983	8	164.457467	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,787.92	50	34	32%	16	20	$5,052.13
1983	8	248.457805	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,851.95	50	34	32%	16	20	$7,632.62
1987	15	217.082902	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$29,306.19	50	30	40%	20	20	$11,722.48
1987	16	313.125502	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150.00	$46,968.83	50	30	40%	20	20	$18,787.53
1987	15	169.433374	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$22,873.51	50	30	40%	20	20	$9,149.40
1983	8	284.8158	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$27,342.32	50	34	32%	16	20	$8,749.54
1983	8	238.533705	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,899.24	50	34	32%	16	20	$7,327.76
1983	8	240.44674	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,082.89	50	34	32%	16	20	$7,386.52
1983	8	89.772357	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,618.15	50	34	32%	16	20	$2,757.81
1983	8	400.616686	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$38,459.20	50	34	32%	16	20	$12,306.94
1983	8	108.966652	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,460.80	50	34	32%	16	20	$3,347.46
1983	8	365.868561	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$35,123.38	50	34	32%	16	20	$11,239.48
1983	8	363.833512	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$34,928.02	50	34	32%	16	20	$11,176.97
1983	8	205.590046	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,736.64	50	34	32%	16	20	$6,315.73
1983	8	217.713627	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,900.51	50	34	32%	16	20	$6,688.16
1983	8	247.303099	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,741.10	50	34	32%	16	20	$7,597.15
1983	8	123.357546	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,842.32	50	34	32%	16	20	$3,789.54
1983	8	93.175894	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,944.89	50	34	32%	16	20	$2,862.36
1983	12	279.484309	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$32,140.70	50	34	32%	16	20	$10,285.02
1983	12	47.149846	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$5,422.23	50	34	32%	16	20	$1,735.11
1983	12	42.036571	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$4,834.21	50	34	32%	16	20	$1,546.95
1983	10	190.377502	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$20,941.53	50	34	32%	16	20	$6,701.29
1983	10	184.473597	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110.00	$20,292.10	50	34	32%	16	20	$6,493.47
1983	8	105.040647	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,083.90	50	34	32%	16	20	$3,226.85
1983	8	111.746327	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,727.65	50	34	32%	16	20	$3,432.85
1983	8	92.964562	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,924.60	50	34	32%	16	20	$2,855.87
1983	8	105.315791	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,110.32	50	34	32%	16	20	$3,235.30
1996	8	39.057768	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$3,749.55	50	21	58%	29	30	$2,174.74
1983	8	56.422299	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,416.54	50	34	32%	16	20	$1,733.29
1983	8	58.211561	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,588.31	50	34	32%	16	20	$1,788.26
1983	8	80.810162	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,757.78	50	34	32%	16	20	$2,482.49
1983	8	62.591277	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,008.76	50	34	32%	16	20	$1,922.80
1983	8	50.408665	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$4,839.23	50	34	32%	16	20	$1,548.55
1983	8	130.674735	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,544.77	50	34	32%	16	20	$4,014.33
1983	8	126.672155	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,160.53	50	34	32%	16	20	$3,891.37
1971	8	20.345542	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$1,953.17	50	46	10%	5	10	$195.32
1983	8	82.051193	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,876.91	50	34	32%	16	20	$2,520.61
1983	8	104.943303	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,074.56	50	34	32%	16	20	$3,223.86
1983	8	42.576589	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$4,087.35	50	34	32%	16	20	$1,307.95

DRAFT

DURHAM COUNTY SEWER SYSTEM
VALUE OF SEWER GRAVITY AND FORCE MAINS

INSTALL YEAR	DIAMETER	LENGTH	0.75 $75.00	1 $75.00	1.25 $75.00	1.5 $75.00	2 $75.00	2.5 $75.00	3 $75.00	4 $75.00	6 $75.00	8 $96.00	10 $110.00	12 $115.00	15 $135.00	16 $150.00	18 $160.00	20 $195.00	21 $210.00	24 $235.00	27 $265.00	30 $353.00	36 $476.50	42 $525.00	48 $600.00	Unit cost	Total cost	Life	Age	Remaining life	Rounded Remaining life	Rounded Remaining life	Current Value
1983	8	32.596078	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$3,129.22	50	34	32%	16	20	$1,001.35
1983	8	68.84035	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,608.67	50	34	32%	16	20	$2,114.78
1983	8	50.183043	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$4,817.57	50	34	32%	16	20	$1,541.62
1983	8	83.083993	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,976.06	50	34	32%	16	20	$2,552.34
1983	8	100.926285	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,688.92	50	34	32%	16	20	$3,100.46
1983	8	81.418199	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,816.15	50	34	32%	16	20	$2,501.17
1983	8	253.343137	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,320.94	50	34	32%	16	20	$7,782.70
1986	8	44.176093	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$4,240.90	50	31	38%	19	20	$1,611.54
1986	8	151.889895	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,581.43	50	31	38%	19	20	$5,540.94
1983	15	244.155071	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$32,960.93	50	34	32%	16	20	$10,547.50
1983	15	181.296065	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$24,474.97	50	34	32%	16	20	$7,831.99
1983	8	161.801646	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,532.96	50	34	32%	16	20	$4,970.55
1983	15	106.517745	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$14,379.90	50	34	32%	16	20	$4,601.57
1983	15	289.894142	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$39,135.71	50	34	32%	16	20	$12,523.43
1983	15	351.59194	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$47,464.91	50	34	32%	16	20	$15,188.77
1983	15	274.857197	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$37,105.72	50	34	32%	16	20	$11,873.83
1983	15	574.353848	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135.00	$77,537.77	50	34	32%	16	20	$24,812.09
1983	8	152.222124	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,613.32	50	34	32%	16	20	$4,676.26
1984	8	24.883634	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$2,388.83	50	33	34%	17	20	$812.20
1984	8	171.133552	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,428.82	50	33	34%	17	20	$5,585.80
1983	8	87.002426	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,352.23	50	34	32%	16	20	$2,672.71
1974	48	104.708539	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$600	$600.00	$62,825.12	50	43	14%	7	10	$8,795.52
1984	8	300.937179	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$28,889.97	50	33	34%	17	20	$9,822.59
1984	8	256.933967	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$24,665.66	50	33	34%	17	20	$8,386.32
1983	8	77.242564	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,415.29	50	34	32%	16	20	$2,372.89
1983	8	267.927607	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,721.05	50	34	32%	16	20	$8,230.74
1971	8	158.535303	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,219.39	50	46	10%	5	10	$1,521.94
1971	8	80.955104	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,771.69	50	46	10%	5	10	$777.17
1983	8	81.919812	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,864.30	50	34	32%	16	20	$2,516.58
1971	8	133.133204	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$12,780.79	50	46	10%	5	10	$1,278.08
1983	8	123.832986	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,887.97	50	34	32%	16	20	$3,804.15
1983	8	161.726825	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,525.78	50	34	32%	16	20	$4,968.25
1971	8	139.16953	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,360.27	50	46	10%	5	10	$1,336.03
1971	8	46.024741	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$4,418.38	50	46	10%	5	10	$441.84
1983	12	64.488602	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$7,416.19	50	34	32%	16	20	$2,373.18
1983	8	168.071961	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,134.91	50	34	32%	16	20	$5,163.17
1983	6	47.067873	$0	$0	$0	$0	$0	$0	$0	$0	$75	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$75.00	$3,530.09	50	34	32%	16	20	$1,129.63
1983	8	120.051938	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,524.99	50	34	32%	16	20	$3,688.00
1971	8	139.893626	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,429.79	50	46	10%	5	10	$1,342.98
1971	8	77.282693	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,419.14	50	46	10%	5	10	$741.91
1971	8	93.445009	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,970.72	50	46	10%	5	10	$897.07
1971	8	56.956057	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,467.78	50	46	10%	5	10	$546.78
1971	8	338.353508	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$32,481.94	50	46	10%	5	10	$3,248.19
1971	8	153.257854	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,712.75	50	46	10%	5	10	$1,471.28
1971	8	94.960773	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,116.23	50	46	10%	5	10	$911.62
1971	8	156.612692	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,034.82	50	46	10%	5	10	$1,503.48
1984	8	275.417106	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$26,440.04	50	33	34%	17	20	$8,989.61
1984	8	204.80997	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$19,661.76	50	33	34%	17	20	$6,685.00
1983	8	243.074047	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$23,335.11	50	34	32%	16	20	$7,467.23
1983	8	76.047217	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,300.53	50	34	32%	16	20	$2,336.17
1983	36	178.152938	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$84,889.87	50	34	32%	16	20	$27,164.76
1971	8	103.464629	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,932.60	50	46	10%	5	10	$993.26
1971	8	141.565262	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,590.27	50	46	10%	5	10	$1,359.03
1971	8	112.405213	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,790.90	50	46	10%	5	10	$1,079.09
1971	8	96.095923	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,225.21	50	46	10%	5	10	$922.52
1983	30	50.278255	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$353	$0	$0	$0	$353.00	$17,748.22	50	34	32%	16	20	$5,679.43
1983	30	55.231282	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$353	$0	$0	$0	$353.00	$19,496.64	50	34	32%	16	20	$6,238.93
1983	36	72.336592	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$477	$0	$0	$476.50	$34,468.39	50	34	32%	16	20	$11,029.88
1983	8	140.276136	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,466.51	50	34	32%	16	20	$4,309.28
1983	8	61.67444	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,920.75	50	34	32%	16	20	$1,894.64
1983	8	147.874718	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,195.97	50	34	32%	16	20	$4,542.71
1983	8	109.112472	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,474.80	50	34	32%	16	20	$3,351.94
1983	8	190.487562	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,286.81	50	34	32%	16	20	$5,851.78
1983	8	195.071689	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,726.88	50	34	32%	16	20	$5,992.60
1983	8	262.084471	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,160.11	50	34	32%	16	20	$8,051.23
1983	8	169.27428	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,250.33	50	34	32%	16	20	$5,200.11
1983	8	87.581724	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,407.85	50	34	32%	16	20	$2,690.51
1983	8	64.006111	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,144.59	50	34	32%	16	20	$1,966.27
1983	8	49.218486	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$4,724.97	50	34	32%	16	20	$1,511.99
1983	8	153.457395	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,731.91	50	34	32%	16	20	$4,714.21
1983	8	186.498185	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,903.83	50	34	32%	16	20	$5,729.22

DRAFT

DURHAM COUNTY SEWER SYSTEM
VALUE OF SEWER GRAVITY AND FORCE MAINS

INSTALL YEAR	DIAMETER	LENGTH	0.75 $75.00	1 $75.00	1.25 $75.00	1.5 $75.00	2 $75.00	2.5 $75.00	3 $75.00	4 $75.00	6 $75.00	8 $96.00	10 $110.00	12 $115.00	15 $135.00	16 $150.00	18 $160.00	20 $195.00	21 $210.00	24 $235.00	27 $265.00	30 $353.00	36 $476.50	42 $525.00	48 $600.00	Unit cost	Total cost	Life	Age	Remaining life	Remaining life	Rounded Remaining life	Current Value
1983	8	62.025366	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,954.44	50	34	32%	16	20	$1,905.42
1983	8	69.164441	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,639.79	50	34	32%	16	20	$2,124.73
1983	8	100.684266	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,665.69	50	34	32%	16	20	$3,093.02
1983	8	100.069717	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,606.69	50	34	32%	16	20	$3,074.14
1983	8	181.611323	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,434.69	50	34	32%	16	20	$5,579.10
1983	8	57.223594	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$5,493.47	50	34	32%	16	20	$1,757.91
1983	8	108.418641	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,408.19	50	34	32%	16	20	$3,330.62
1983	8	34.943311	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$3,354.56	50	34	32%	16	20	$1,073.46
1983	8	144.131569	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$13,836.63	50	34	32%	16	20	$4,427.72
1983	8	219.480629	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,070.14	50	34	32%	16	20	$6,742.44
1983	8	68.641906	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$6,589.62	50	34	32%	16	20	$2,108.68
1983	8	238.443319	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$22,890.56	50	34	32%	16	20	$7,324.98
1983	8	225.072885	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$21,607.00	50	34	32%	16	20	$6,914.24
1983	8	359.999918	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$34,559.99	50	34	32%	16	20	$11,059.20
1983	8	121.33353	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,648.02	50	34	32%	16	20	$3,727.37
1983	8	80.408706	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$7,719.24	50	34	32%	16	20	$2,470.16
1983	8	174.559252	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$16,757.69	50	34	32%	16	20	$5,362.46
1983	8	105.884904	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,164.95	50	34	32%	16	20	$3,252.78
1983	8	146.524732	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,066.37	50	34	32%	16	20	$4,501.24
1983	8	214.470107	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,589.13	50	34	32%	16	20	$6,588.52
1983	8	40.178436	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$3,857.13	50	34	32%	16	20	$1,234.28
1983	8	261.57756	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,111.45	50	34	32%	16	20	$8,035.66
1983	8	101.258292	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,720.80	50	34	32%	16	20	$3,110.65
1983	8	187.363743	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$17,986.92	50	34	32%	16	20	$5,755.81
1983	8	41.076676	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$3,943.36	50	34	32%	16	20	$1,261.88
1983	8	41.847094	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$4,017.32	50	34	32%	16	20	$1,285.54
1983	8	150.00432	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$14,400.41	50	34	32%	16	20	$4,608.13
1983	8	107.547234	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,324.53	50	34	32%	16	20	$3,303.85
1983	8	187.57307	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$18,007.01	50	34	32%	16	20	$5,762.24
1983	8	213.024386	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$20,450.34	50	34	32%	16	20	$6,544.11
1983	8	87.553676	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$8,405.15	50	34	32%	16	20	$2,689.65
1983	8	161.593234	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$15,512.95	50	34	32%	16	20	$4,964.14
1983	8	111.600188	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$10,713.62	50	34	32%	16	20	$3,428.36
1983	8	351.522848	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$33,746.19	50	34	32%	16	20	$10,798.78
1983	8	118.265446	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$11,353.48	50	34	32%	16	20	$3,633.11
1983	8	324.267778	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$31,129.71	50	34	32%	16	20	$9,961.51
1983	8	101.022199	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,698.13	50	34	32%	16	20	$3,103.40
1983	8	100.010225	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$9,600.98	50	34	32%	16	20	$3,072.31
1983	8	343.143302	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$32,941.76	50	34	32%	16	20	$10,541.36
2005	12	96.732702	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$11,124.26	50	12	76%	38	40	$8,454.44
2005	12	114.07576	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$13,118.71	50	12	76%	38	40	$9,970.22
2005	12	211.55932	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$24,329.32	50	12	76%	38	40	$18,490.28
2005	12	138.052472	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$15,876.03	50	12	76%	38	40	$12,065.79
2005	12	137.477095	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$15,809.87	50	12	76%	38	40	$12,015.50
2005	12	258.85231	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$29,768.02	50	12	76%	38	40	$22,623.69
2005	12	229.934387	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$26,442.45	50	12	76%	38	40	$20,096.27
2005	12	274.356704	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$31,551.02	50	12	76%	38	40	$23,978.78
2005	12	345.078489	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$39,684.03	50	12	76%	38	40	$30,159.86
2005	12	19.235034	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$2,212.03	50	12	76%	38	40	$1,681.14
2005	12	101.046381	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115.00	$11,620.33	50	12	76%	38	40	$8,831.45
1983	6	3174.206126	$0	$0	$0	$0	$0	$0	$0	$0	$75	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$75.00	$238,065.46	50	34	32%	16	20	$76,180.95
1983	8	1757.470581	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$168,717.18	50	34	32%	16	20	$53,989.50
1983	6	2105.618654	$0	$0	$0	$0	$0	$0	$0	$0	$75	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$75.00	$157,921.40	50	34	32%	16	20	$50,534.85
1983	6	3677.237489	$0	$0	$0	$0	$0	$0	$0	$0	$75	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$75.00	$275,792.81	50	34	32%	16	20	$88,253.70
1983	8	266.637521	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$25,597.20	50	34	32%	16	20	$8,191.10
1983	8	9440.044337	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$906,244.26	50	34	32%	16	20	$289,998.16
1983	18	9142.613232	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160	$0	$0	$0	$0	$0	$0	$0	$0	$160.00	$1,462,818.12	50	34	32%	16	20	$468,101.80
1983	8	1182.421828	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$113,512.50	50	34	32%	16	20	$36,324.00
1983	4	2379.965947	$0	$0	$0	$0	$0	$0	$75	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$75.00	$178,497.45	50	34	32%	16	20	$57,119.18
1983	2	622.11545	$0	$0	$0	$0	$75	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$75.00	$46,658.66	50	34	32%	16	20	$14,930.77
1983	4	3155.819792	$0	$0	$0	$0	$0	$0	$75	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$75.00	$236,686.48	50	34	32%	16	20	$75,739.68
1983	8	1904	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96.00	$182,784.00	50	34	32%	16	20	$58,490.88
1983	4	10	$0	$0	$0	$0	$0	$0	$0	$75	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$75.00	$750.00	50	34	32%	16	20	$240.00
																																$21,221,491.50

DRAFT

COUNTY VALUE ESTIMATES

DRAFT

McADAMS

Engineer's Construction Cost Opinion

Project: RTP Park Center Reclaimed Water and Sanitary Sewer Extension
Proj. #: RTF-14010
Date: February 16, 2017

Item No.	Description	Quantity	Unit	Unit Prices	Total
1	Furnish and Install 16" DI Reclaimed Water Main (open cut)	9,815	LF	$ 140	$ 1,374,100
2	Furnish and Install 16" DI Reclaimed Water Main (bore and jack)	432	LF	$ 950	$ 410,400
3	Furnish and Install Reclaimed Water Fittings and Appurtenances	1	LS	$ 50,000	$ 50,000
3	Furnish and Install 30" Di Sanitary Sewer (open cut)	1,403	LF	$ 350	$ 491,050
4	Furnish and Install 30" C-905 PVC Sanitary Sewer (open cut)	2,004	LF	$ 300	$ 601,200
5	Furnish and Insatll 30" DI Santiary Sewer (bore and jack)	257	LF	$ 1,800	$ 462,600
6	Furnish and Install 5' Diameter Sanitary Sewer Manholes	16	EA	$ 7,000	$ 112,000
				Grand Total	**$ 3,501,350**

Notes:

1) Contingencies have not been added to this Cost Opinion. It is assumed that the County of Durham will apply a standard contingency.
2) Impact/Development Fees/Easements & Coordination/Engineering Design/Other "soft costs" are not included in this Cost Opinion.
3) The above estimate was prepared based on the JRM Approved Construction Documents Dated 9-1-2016.
4) Price does not reflect Contractors Overhead/Markup percentages if Prime Contractor elects to subcontract any work scopes listed.
5) Pricing does not include any liquidated damages if implemented.

DRAFT

Pump Station	Address	Land Owner	Land Value
ACTIVE			
Lake Park	6020 Grandale Dr.	Easement	
Scott King/Herndon	1007 Scott King Rd.	County of Durham	$ 16,455.00
Fairfield	809 Scott King Rd.	Easement	
Davis Drive	619 Davis Dr.	Easement	
Keystone	4700 Hopson Rd.	Easement	
Slater	3109 Slater Rd. Morrisville	Easement	
Page Road	5210 Page Rd.	County of Durham	$ 24,611.00
Stirrup Iron Creek	4801 Page Rd.		
Central Park	351 Roycroft Drive	Easement	
Page Park	880 Wind River Pkwy.	Easement	
Page Pointe	3502 HWY 70	County of Durham	$ 12,500.00
Woodfield	4805 Hopson Road	Easement	
Louis Stevens	3752 Louis Stephens Road	Easement	
INACTIVE			
Chin Page Road	4809 Chin Page Road	County of Durham	$ 2,420.00
Data General	64 TW Alexander Drive	Easement	
National Drive Center	8 TW Alexander Dive	Easement	
TWWTP			
TWWTP Land		County of Durham	$ 1,317,600.00
TWWTP Land Across the Street		County of Durham	$ 5,000,000.00

County of Durham Land Used for Wastewater Operations	$ 6,373,586.00

DRAFT

OWNER: LENNAR CAROLINAS, LLC, 909 AVIATION PARKWAY, SUITE 1500, MORRISVILLE, NC 27560
PROJECT: TRILOGY AT BRIER CREEK - PHASE 1- PUBLIC SANITARY SEWER CONSTRUCTION COST ESTIMATE
DATE: 2/21/2018

OWNER'S DESCRIPTION AND QUANTITIES					
BID ITEM CODE	DESCRIPTION OF ITEMS	BID QUAN.	UNIT	UNIT PRICE	CONTRACT AMOUNT
2A	8" PVC SDR35	198.00	LF	35.00	6,930.00
2B	8" DIP TJ350 401 Coated	174.00	LF	52.00	9,048.00
2C	16" x 8" Steel Casing	39.00	LF	68.00	2,652.00
2D	4' Diameter Manhole	6.00	EA	3,000.00	18,000.00
2E	Video, Testing & Flushing	372.00	LF	4.50	1,674.00
	Subtotal Phase 1 Public Sanitary Sewer				38,304.00

DRAFT