### MAYOR & COUNCIL MEETING DECEMBER 8, 1986 AGENDA

AUG. SEPT. OCT.

NOV.

MEETING CALLED TO ORDER INVOCATION & PLEDGE TO THE FLAG READING OF PAST MINUTES

SWEARING IN OF NEWLY ELECTED OFFICIALS

## COMMITTEE REPORTS

- A) PLANNING AND ZONING MINUTES
- B) RECREATION
- C) CLEAN & BEAUTIFUL

### OLD BUSINESS

- A) CODIFICATION
- B) EDDY ROBINSON QUICK CLAIM DEED

#### NEW BUSINESS

- A) PUBLIC HEARING LOWANCE PROPERTY ANNEXATION
- B) FORMULA FOR WATER MINIMUM RATES
- C) TAP-ON FEES FOR SURROUNDING CITIES

## CITY MANAGER REPORT

A) BUDGET

COUNCIL REPORTS

A) COUNCILPERSON HAWTHORNE ON PROPERTY LOAN

CITIZEN COMMENTS

CONNIE WIGGINS AWARD PRESENTATION

CITY PRESENTATION

MAYOR & COUNCIL MEETING DECEMBER 8, 1986 MINUTES

NOTICE POSTED ON DECEMBER 5, 1986 AT CITY HALL AT 12:00 P.M.

IN ATTENDANCE: MAYOR SIM<mark>on Johnson, and Councilpersons - Cal</mark>dwell, Hawthorne, Henderson, Morris and Queen.

MEETING CALLED TO ORDER BY MAYOR SIMON JOHNSON AT 7:30 P.M.

INVOCATION GIVEN BY REVEREND DAY. PLEDGE TO THE FLAG LED BY COUNCILPERSON CALDWELL.

COUNCILFERSON QUEEN MOVES TO ADOPT THE MINUTES AS PRINTED WITH THE CORRECTION OF THE SECOND ON THE MOTION TO ANNEX THE MADDOX PROPERTY. SECOND TO THE MOTION BY COUNCILPERSON CALDWELL. VOTE UNANIMOUS.

MAYOR JOHNSON INTRODUCES JUDGE JACKSON JUDGE OF GWINNETT COUNTY SUPERIOR COURT TO SWEAR IN THE NEWLY ELECTED OFFICIALS. JUDGE JACKSON SWEARS IN MR. GEORGE HAGGARD, BOBBY FOWLER, AND THOMAS MORRIS.

MAYOR ELECT GEORGE HAGGARD STATES THAT MAYOR SIMON JOHNSON HAS DONE A GOOD JOB IN REPRESENTING THE CITY IN HIS OFFICE AS MAYOR. MR. HAGGARD ALSO STATES HE APPRECIATES THE PEOPLE LETTING HIM SERVE THEM IN THE CITY. HE ALSO STATES THAT HE APPRECIATES SIMON JOHNSON AND EVERYONE ON THE CAMPAIGN TRAIL SAID HE WAS A GOOD MAN AND MR. HAGGARD HOPES WHEN HE LEAVES OFFICE THEY WILL SAY THE SAME ABOUT HIM.

MAYOR JOHNSON REQUESTS THE CITY MANAGER CLIFTON WILKINSON TO READ THE P&Z MINUTES.

RECREATION - NOTHING

CLEAN AND BEAUTIFUL - COUNCILPERSON CALDWELL STATES THAT SEVERAL OF THE PEOPLE CONTACTED TO SERVE ON THE FESTIVAL BOARD HAVE RESPONDED TO SERVE. SHE ALSO STATES THAT THE CHRISTMAS PARTY WENT VERY WELL.

CODIFICATION - CITY MANAGER CLIFTON WILKINSON IS WORKING ON SEPARATING THE ORDINANCES. HE STATES HE WILL BE DONE SOMETIME IN MARCH OF 1987.

QUICK CLAIM DEED - NO ACTION TAKEN POSTPONED UNTIL CITY ATTORNEY REVIEWS THE QUICK CLAIM DEED.

LOWANCE PROPERTY ANNEXATION - COUNCILPERSON HAWTHORNE MOVES TO ANNEX THE PROPERTY INTO THE CITY LIMITS WITH HM (HEAVY MANUFACTURING) ZONING. SECOND TO THE MOTION BY COUNCILPERSON HENDERSON. VOTE UNANIMOUS.

WATER RATES - COUNCILPERSON HAWTHORNE MOVES TO CHANGE THE WATER RATES TO \$4.50 FOR 0-1,000 GALLONS OF WATER AND \$2.00 PER THOUSAND GALLONS THEREAFTER AND TO BEGIN THE NEW RATES ON THE JANUARY 1987 BILLING. SECOND TO THE MOTION BY COUNCILPERSON CALDWELL. VOTE UNANIMOUS. AUG.

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## MAYOR & COUNCIL MEETING DECEMBER 8, 1986 MINUTES

COUNCILPERSON HAWTHORNE MOVES TO CHANGE THE TAP-ON FEES FOR THE CITY'S SEWER TO \$750.00 AND WATER TAP-ON TO \$450.00. SECOND TO THE MOTION BY COUNCILPERSON MORRIS. VOTE UNANIMOUS.

COUNCILPERSON HAWTHORNE MOVES TO ADOPT THE BUDGET FOR 1987 OF \$2,278,440.00. SECOND TO THE MOTION BY COUNCILPERSON QUEEN. VOTE UNANIMOUS.

ROBERT MERCHANT LETTER - CITY MANAGER CLIFTON WILKINSON STATES THAT MR. MERCHANT LIVES IN FRONT OF THE PARK ON LEVEL CREEK ROAD AND STATES THE TRAFFIC TRAVELS TOO FAST. COUNCILPERSON QUEEN REQUESTS CITY MANAGER CLIFTON WILKINSON TO CONTACT GWINNETT COUNTY TRAFFIC AND POLICE DEPARTMENT TO PATROL THIS AREA AND HELP STOP THE SPEEDERS.

PRISON VAN - CITY MANAGER CLIFTON WILKINSON STATES THAT THE REAR-END ON THE PRISON BUS HAS GONE OUT AND THE CITY NEEDS A NEW BUS. HE STATES THAT THE GOVERNMENT SURPLUS HAS SOME VANS AND NEEDS AN IDEA OF HOW MUCH TO SPEND. COUNCILPERSON HAWTHORNE MOVES TO AUTHORIZE THE CITY MANAGER TO SPEND \$2,000.00 ON A VAN FOR THE PRISONERS. SECOND TO THE MOTION BY COUNCILPERSON MORRIS. VOTE UNANIMOUS.

COUNCILPERSON QUEEN STATES THAT SHE APPRECIATES THE NEWSLETTER THAT THE CITY CLERK HAS SENT OUT TO THE CITY RESIDENTS.

COUNCILPERSON HAWTHORNE MOVES TO PAY THE \$125,000.00 OWED ON THE PROPERTY LOAN AT THE LAND FILL BEFORE DECEMBER 31, 1986. SECOND TO THE MOTION BY COUNCILPERSON CALDWELL. VOTE UNANIMOUS.

COUNCILPERSON HAWTHORNE MOVES TO AMEND THE CITY CHARTER TO READ THAT THE MAYOR AND COUNCIL CAN CHANGE THEIR STIPEND AMOUNTS WITHOUT ADVERTISING THE CHANGE. SECOND TO THE MOTION BY COUNCILPERSON QUEEN. VOTE UNANIMOUS.

COUNCILPERSON HENDERSON STATES THAT HE HAS SERVED FOR 10 YEARS ON THE COUNCIL AND HAS ENJOYED HIS SERVICE BUT HAS DECIDED TO LEAVE AND LET SOMEONE ELSE TAKE HIS PLACE.

CLEAN AND BEAUTIFUL - GWINNETT CLEAN AND BEAUTIFUL PRESENTS THE CITY OF SUGAR HILL WITH THE CLEAN CITY AWARD MS. CONNIE WIGGINS PRESENTS THE AWARD TO COUNCILPERSON CALDWELL.

COUNCILPERSON HAWTHORNE PRESENTS MAYOR JOHNSON WITH A PLAQUE REPRESENTING ALL OF HIS SERVICE TO THE CITY. COUNCILPERSON HAWTHORNE STATES THAT MAYOR JOHNSON HAS PUT MANY PRODUCTIVE, POSITIVE HOURS INTO THE CITY AND MAKING DECISIONS TO MAKE IT A BETTER PLACE TO LIVE IN.

COUNCILPERSON MORRIS MOVES TO ADJOURN. SECOND TO THE MOTION BY COUNCILPERSON HENDERSON. VOTE UNANIMOUS.

MEETING ADJOURNED AT 9:15 P.M.

Lathy Williamon

## UTILITY RATES IN SURROUNDING CITIES IN GWINNETT COUNTY

BUFORD - TAP-ON FEESRESIDENTIALSEWER\$785.00WATER\$450.00GAS\$125.00

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COMMERCIAL RATES DEPEND ON SIZE OF PROJECT

GWINNETT COUNTY TAP-ON FEESRESIDENTIALSEWER\$725.00WATER\$600.00 SUBDIVISIONWATER\$1300.00 PRIVATE LOT

COMMERCIAL WATER DEPENDS ON SIZE OF METER AND SEWER DEPENDS ON SIZE OF PROJECT.

SUWANEE TAP-ON FEES RESIDENTIAL WATER \$300.00

LAWRENCEVILLE TAP-ON FEES RESIDENTIAL

GAS\$100.00 AND \$100.00 GAS DEPOSITWATER\$540.00RENTAL PROPERTY IS CHARGED A DEPOSIT ON UTILITIES OF \$125.00RESIDENTS INSIDE THE CITY THAT OWN A HOME PAY NOTHING IN DEPOSITS

#### DULUTH TAP-ON FEES

RESIDENTIAL THE CITY OF DULUTH HAS WATER BUT RED THE MAN AT THE BARN WAS OUT SO NO ONE KNEW HOW MUCH THE TAP-ON FEES WERE. AUG.

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#### CITY OF SUGAR HILL

RESIDENTI	AL				
WATER	\$220.00	+	\$50.00	METER	CHARGE
GAS	\$120.00	+	\$50.00	METER	CHARGE
SEWER	\$550.00				

THE FOLLOWING FORMULA TO INCREASE WATER RATES AND LOWER MINIMUMS IS SUGGESTED BY THE DEPARTMENT OF COMMUNTIY AFFAIRS, ENVIRONMENTAL PROTECTION AUTHORITY, ATLANTA REGIONAL COMMISSION, INSTITUTE OF GOVERNMENT, DEPARTMENT OF NATURAL RESOURCES, AND GEORGIA RURAL WATER ASSOCIATION.

THIS FORMULA ALLOWS THE CUSTOMERS WHO UTILIZE THE MOST WATER PAY THE MOST AND THE CUSTOMER WHO UTILIZES THE MINIMUM TO PAY THE LEAST.

IN DISCUSSING UTILITY RATES WITH SEVERAL OTHER CITIES IN AND AROUND THE GWINNETT COUNTY AREA THEY USE THE SAME SUGGESTED WATER FORMULA.

## WATER FORMULA FOR INCREASE

0 - 1,000 GALLONS = \$4.50 \$2.45 FOR EACH 1,000 GALLONS OVER 1,000 GALLONS

#### EXAMPLE

CUSTOMER USES 5,000 GALLONS

FIRST 1,000	GALLONS WOULD	The second	\$4.50
REMAINING 4	,000 GALLONS X	\$2,45	\$9,80
		TOTAL	\$14.30

CUSTOMER USES 5,000 GALLONS UNDER THE PRESENT RATES

FIRST 4.00	O GALLONS	WOULD	Jan 5 Jan 1		\$8.50
REMAINING	1,000 GAL	LONS X	\$1.96		\$1.96
				TOTAL	\$10.46

NON

To mhan it may concern, J) I and my family him at 845 Ferrel Creek Rd., Sugar Hill. We shave a senere problem with speeders coming one a hell that precedes 4 or 5 homes with driveways coming out outo Sevel Oreck Rd. . Sometring has to be done as in action according to common sense. A home 3 children and I know that you may not care about my kids as much as I do, but you probably have kich Alease help as do something about this senere gichlen. you & I do not want blood on our J hands. - we are responsible in this life Aleane help. - I guarantee goine would appreciate geur quick action on this Thank you so nuch , that Merchant 345 Level Creek Rd phone : Sugar Hill, Sta. 30518. 945-0413

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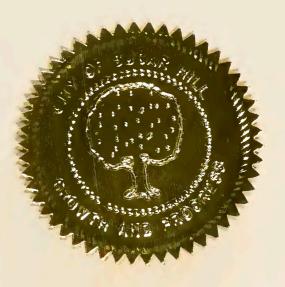
# OATH OF OFFICE OF MAYOR CITY OF SUGAR HILL

I DO SOLEMNLY SWEAR THAT I WILL WELL AND TRULY PERFORM THE DUTIES OF MAYOR OF THE CITY OF SUGAR HILL AND I WILL SUPPORT AND DEFEND THE CHARTER THEREOF AS WELL AS THE CONSTITUTION AND LAWS OF THE STATE OF GEORGIA AND OF THE UNITED STATES.

108/86 DATE

Deorgeo Haggard

uperior and linno CATY CLERK ATTEST



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# OATH OF OFFICE CITY OF SUGAR HILL

"I, <u>Robert E. Fowler</u>, DO SOLEMNLY SWEAR OR AFFIRM THAT I WILL SUPPORT THE CONSTITUTION OF THE UNITED STATES, THE CONSTITUTION OF THE STATE OF GEORGIA, AND THE CHARTER AND ORDINANCES OF THE CITY OF SUGAR HILL; AND THAT I WILL, TO THE BEST OF MY ABILITY, FAITHFULLY PERFORM THE DUTIES OF THE OFFICE OF COUNCILPERSON DURING MY CONTINUANCE THEREIN, SO HELP ME GOD."

DATE 12/08/81

Rhutte Jacken Dowse Joekan ander Strivet Superos

SÍMON JOHNSON, MAYOR

KATHY WILLIAMSON, CITY CLERK



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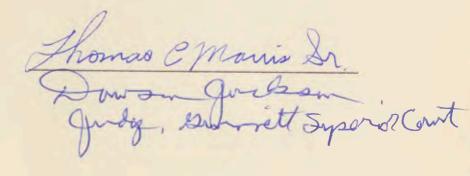
# OATH OF OFFICE CITY OF SUGAR HILL

"I, <u>THOMAS C. MORRIS SR.</u>, DO SOLEMNLY SWEAR OR AFFIRM THAT I WILL SUPPORT THE CONSTITUTION OF THE UNITED STATES, THE CONSTITUTION OF THE STATE OF GEORGIA, AND THE CHARTER AND ORDINANCES OF THE CITY OF SUGAR HILL; AND THAT I WILL, TO THE BEST OF MY ABILITY, FAITHFULLY PERFORM THE DUTIES OF THE OFFICE OF COUNCILPERSON DURING MY CONTINUANCE THEREIN, SO HELP ME GOD."

DATE 12/08/86

SIMON JOHNSON. MAYOR

WILLIAMSON, CITY CLERK





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## CALLED MAYOR & COUNCIL MEETING NOVEMBER 12, 1986 MINUTES

NOTICE POSTED NOVEMBER 11, 1986 12:00 P.M.

IN ATTENDANCE - MAYOR SIMON JOHNSON, COUNCILPERSONS - CALDWELL, MORRIS, HAWTHORNE, AND QUEEN. GWINNETT COUNTY COMMISSIONER KEN SUFFERIDGE AND FIVE REPRESENTATIVES FROM THE COUNTY WATER AND SEWER DEPARTMENT.

MEETING CALLED TO ORDER AT 7:30 P.M.

COMMISSSIONER SUFFERIDGE STATES THAT THERE HAS BEEN A PROBLEM WITH THE CITY AND COUNTY WATER LINES SUPPLYING BOWEN CONCRETE ON HIGHWAY 23. MAYOR JOHNSON ASKS THE COMMISSIONER IF ROCKDALE COUNTY GETS WATER ANY CHEAPER THAN THE CITY OF SUGAR HILL FROM THE COUNTY? MR. SUFFERIDGE STATED THAT ROCKDALE COUNTY IS NOT GETTING WATER CHEAPER THAN SUGAR HILL. HE ALSO STATES THAT ONE COMMISSION BOARD IS NOT BOUND BY PREVIOUS BOARDS DECISIONS OR AGREEMENTS. COUNCILPERSON HAWTHORNE STATES THAT THE CITY AND COUNTY HAVE HAD A WATER AGREEMENT FOR THE PAST 18 YEARS. MR. SUFFERIDGE STATES THAT IT IS NOT A PROBLEM TO ALLOW SUGAR HILL TO TAP-ON TO THE COUNTY WATER LINES AS LONG AS WE PAY FOR THE METERS. HE ALSO STATES THAT A 2" METER COSTS \$1,200.00 AND A 6" METER COSTS \$21,000.00. MR. HAGGARD STATES THAT HE THINKS THE AGREEMENT NEEDS TO BE IN WRITING. MAYOR JOHNSON AND KEN SUFFERIDGE REQUEST COUNTY WATER OFFICIALS AND CITY MANAGER CLIFTON WILKINSON TO MEET AND DECIDE ON A FAIR AGREEMENT BETWEEN THE CITY AND COUNTY WATER SYSTEMS. MR. SUFFERIDGE ALSO STATES THAT THE CITY OF SUGAR HILL WILL BE TREATED LIKE ALL OTHER CITIES THAT PURCHASE WATER FROM THE COUNTY.

SEPT.

## MEETING WITH THE CITY OF BUFORD ON THE FINANCING OF THE NEW SEWER PLANT

IN ATTENDANCE - BUFORD COMMISSIONERS - PHILLIP BEARD, TOMMY HUGHES, GENE WILEY, BUFORD CITY MANAGEMENT - CITY MANAGER MR. BIFFLE, ASSISTANT CITY MANAGER GUERRY GARETT, RUTH GASKIN. MAYOR SIMON JOHNSON, COUNCILPERSONS - HAWTHORNE, QUEEN INCOMING MAYOR GEORGE HAGGARD, COUNCILPERSON BOBBY FOWLER, CITY CLERK KATHY WILLIAMSON. KECK & WOOD - CHARLES CORBIN AND TOM WOOD

CHARLES CORBIN FROM KECK & WOOD COMMENTS THAT THE G.E.T.A. LOAN APPLICATIONS NEED TO BE IN BEFORE FEBRUARY 1, 1987. HE STATES THE MAXIMUM AMOUNT ON THE LOAN WOULD BE \$1,000,000.00 AT 6% INTEREST. HE INQUIRES IF THE CITY OF SUGAR HILL HAS THERE PART OF THE FINANCING? MAYOR JOHNSON STATES THE CITY HAS NO PROBLEM WE ALREADY HAVE OUR \$300,000.00 IN LINE AND WILL HAVE IT JANUARY 1, 1987. MR. CORBIN STATES THE CITY OF SUGAR HILL ONLY NEEDS \$240,00.00 FOR THEIR PART IN THE SEWER FINANCING. THE CITY OF SUGAR HILL NEEDS A LETTER THE FIRST WEEK IN JANUARY FROM THE BANK STATING THAT THE MONEY IS AVAILABLE TO THE CITY.

THE CITY OF SUGAR HILL'S SEWER CAPACITY WILL INCREASE 300,000 GALLONS.

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MEETING CALLED TO ORDER INVOCATION & PLEDGE TO THE FLAG READING OF PAST MINUTES

# COMMITTEE REPORTS

- A) FLANNING AND ZONING MINUTES
- B) RECREATION
- C) CLEAN & BEAUTIFUL

## OLD BUSINESS

- A) CODIFICATION
- B) EDDY ROBINSON PROPOSAL

## NEW BUSINESS

- A) PUBLIC HEARING ANNEXATION OF COLLINS PROPERTY
- B) PUBLIC HEARING ANNEXATION OF LOVETT PROPERTY
- C) PUBLIC HEARING ANNEXATION OF CORDELL PROPERTY
- D) REFUNDS FOR DEPOSITS TO CUSTOMERS COUNCILPERSON HAWTHORNE
- E) CLOSING OF WESTBROOKS ROAD MR. BOWEN

#### CITY MANAGER REPORTS

A) FOUR YEAR TERMS AND UNIFORM ELECTION DAY FOR MUNICIPAL ELECTED OFFICIALS.

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## CITY CLERK REPORTS

A) REFERENCE TO AMEND P & Z ORINANCE AND MOBILE HOME ORDINANCE

#### COUNCIL REPORTS

## CITIZEN COMMENTS

ADJOURNMENT

## MAYOR & COUNCIL MEETING NOVEMBER 10, 1986 MINUTES

NOTICE POSTED AT CITY HALL ON NOVEMBER 7, 1986 AT 12:00 P.M.

IN ATTENDANCE: MAYOR SIMON JOHNSON, COUNCILPERSONS: CALDWELL, HAWTHORNE, HENDERSON, MORRIS, AND QUEEN.

MEETING CALLED TO ORDER AT 7:30 P.M. BY MAYOR JOHNSON

INVOCATION LED BY MR. HOSCH. PLEDGE TO THE FLAG LED BY JACKIE CALDWELL.

MAYOR JOHNSON ASKS IF EVERYONE HAS RECEIVED A COPY OF LAST MONTH'S MEETING? COUNCILPERSON HAWTHORNE MOVES TO ADOPT THE MINUTES AS PRINTED. SECOND TO THE MOTION BY COUNCILPERSON CALDWELL. VOTE UNANIMOUS.

MAYOR JOHNSON REQUESTS CITY MANAGER CLIFTON WILKINSON TO READ THE P&Z MINUTES.

**RECREATION - NO REPORT** 

CLEAN & BEAUTIFUL - COUNCILPERSON CALDWELL STATES THAT SOME DISCUSSION ABOUT CHRISTMAS HAS BEEN MADE BUT NOTHING DEFINITE.

CODIFICATION - CITY MANAGER CLIFTON WILKINSON STATES THE CODIFICATION WILL BE READY AT THE DECEMBER MEETING.

EDDY ROBINSON - CITY MANAGER CLIFTON WILKINSON STATES THAT MR. ROBINSON HAS BROUGHT A PROPOSAL TO THE COUNCIL ON THE PARK VIEW SUBDIVISION STREET. COUNCILPERSON HAWTHORNE REQUESTS THE CITY MANAGER TO HAVE THE CITY ATTORNEY DRAW-UP AN AGREEMENT BETWEEN THE CITY AND MR. ROBINSON. MAYOR JOHNSON STATES THAT THE AGREEMENT SHOULD STATE THAT THE CITY WILL RUN THE PIPE FOR UTILITIES AND GIVE MR. ROBINSON \$34,000.00 IN TAP-ONS AND MR. ROBINSON WILL PAVE AND CURB THE STREET.

COLLINS ANNEXATION - COUNCILPERSON CALDWELL MOVES TO ANNEX PARCELS 1, 2, AND 3 INTO THE CITY LIMITS AND ZONE THE PROPERTIES AS RS-100. SECOND TO THE MOTION BY COUNCIL PERSON MORRIS. VOTE UNANIMOUS. EG

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MADDOX ANNEXATION - COUNCILPERSON MORRIS MOVES TO ANNEX THE WILLIAM H. MADDOX PROPERTY IN THE CITY LIMITS AND TO ZONE IT AS REQUESTED AS RS-100.

CORDELL ANNEXATION - COUNCILPERSON CALDWELL MOVE TO ANNEX THE 5 ACRES OF S.D. CORDELL INTO THE CITY LIMITS AS MH. SECOND TO THE MOTION BY COUNCILPERSON MORRIS. VOTE FOUR AFFIRMATIVE AND ONE OPPOSED.

REFUNDS ON UTILITIES - COUNCILPERSON HAWTHORNE PROPOSES UTILITY DEPOSIT ORDINANCE (REFER TO ORDINANCE). COUNCILPERSON HAWTHORNE MOVES TO ADOPT THE NEW UTILITY DEPOSIT REFUND SCHEDULE. SECOND TO THE MOTION BY COUNCILPERSON QUEEN. VOTE UNANIMOUS.

## MAYOR & COUNCIL MEETING NOVEMBER 10, 1986 MINUTES

WESTBROOKS ROAD - CLOSING REQUESTED OF WESTBROOKS ROAD BY MR. BOWEN. COUNCILPERSON MORRIS MOVES TO CLOSE WESTBROOKS ROAD. SECOND TO THE MOTION BY COUNCILPERSON HAWTHORNE. VOTE UNANIMOUS.

FOUR YEAR TERMS - REFER TO LETTER FROM GMA CITY MANAGER CLIFTON WILKINSON STATES THAT THERE HAS BEEN A PUSH THROUGH OUT THE STATE OF UNIFORM ELECTION DAYS FOR MUNICIPAL ELECTED OFFFICALS THIS WOULD ALSO CREATE FOUR YEAR TERMS FOR ELECTED OFFICIALS. NO ACTION TAKEN.

MOBILE HOME ORDINANCE - AND ZONING ORDINANCE CHANGES TO COMPLY WITH BUILDING PERMITS . CITY CLERK TO MAKE CHANGES AND ADVERTISE BEFORE NEXT COUNCIL MEETING.

COUNCILPERSON QUEEN ASKS ABOUT MR. PAYNE'S PROPERTY ? CITY MANAGER CLIFTONW WILKINSON STATES THAT THE NEW OWNERS OF THE MOBILE HOMES IN QUESTION HAVE BEEN GIVEN 30 DAYS TO MOVE THEM AND CLEAN THE AREA UP.

COUNCILPERSON QUEEN STATES THAT MR. PEPPERS IS STILL CONDUCTING BUSINESS AT HIS HOME. CITY MANAGER CLIFTON WILKINSON STATES HE WILL HAVE THE CITY MARSHALL SERVE MR. PEPPERS NOTICE OF HIS VIOLATION.

COUNCILPERSON HAWTHORNE MOVES TO INCREASE THE COMPENSATION FOR THE NEWLY ELECTED MAYOR AND COUNCIL TO \$150.00 FOR THE MAYOR'S POSITION, \$125.00 FOR THE MAYOR PRO-TEM'S POSITION, AND \$100.00 FOR THE COUNCILPERSON'S POSITION. SECOND TO THE MOTION BY COUNCILPERSON CALDWELL. VOTE UNANIMOUS.

COUNCILPERSON HENDERSON ASKS IF THERE CAN BE THE SALE OF BEER AND WINE ON ELECTION DAY? MAYOR JOHNSON STATES THE CITY HAS NO ORDINANCES PROHIBITING THE SALE ON ELECTION DAY.

COUNCILPERSON MORRIS REQUESTS A STREET LIGHT FOR THE PUGH FAMILY ON WHITEOAK DRIVE BECAUSE OF SECURITY REASONS.

COUNCILPERSON MORRIS MOVES TO ADJOURN THE MEETING. SECOND TO THE MOTION BY COUNCILPERSON CALDWELL. VOTE UNANIMOUS.

MEETING ADJOURNED AT 8:45 P.M.

fathyWilliamson

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## UTILITY DEPOSIT ORDINANCE

The purpose of this ordinance is to establish a schedule whereby utility deposits may be returned to customers who have demonstrated a satisfactory payment history.

It is also desirable that this schedule of returned deposits not have an immediate affect on the city's cash flow.

#### Utility Deposit Policy

- That after January 1, 1987, each new utility customer who has a payment record of <u>on-time payment</u> for 33 out of 36 months will have his or her deposit automatically returned.
- That beginning January 1, 1987, those customers who have been customers of record for three years or more and whose billing is listed under the letter A, B, M, W, X, Y, or Z will have their utility deposits returned provided they have met the payment criteria set for new customers.
- That beginning January 1, 1988, those customers who have been customers of record for three years or more and whose billing is listed under the letter C, D, E, F, I, K, L, O, P, T, U, or V will have their utility deposits returned provided they have met the payment criteria set for new customers.
- That beginning January 1, 1989, those customers who have been customers of record for three years or more and whose billing is listed under the letter G, H, J, N, Q, R, or S will have their utility deposits returned provided they have met the payment criteria set for new customers.
- If a customer fails to meet the criteria on the date that is established for his or her refund, when that customer comes into compliance with the ordinance, he or she will be automatically refunded.

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- That this notice be posted each January 1 and continue to be posted for thirty (30) days.



# GEORGIA MUNICIPAL ASSOCIATION

201 PRYOR STREET, SW ATLANTA, GEORGIA 30303 404/688-0472

#### OFFICERS

Bill Reynolde, President Meyor, Bainbridge
Ira Jackson, First Vice President Counclimember, Atlanta
Frank Sherrill, Second Vice President Meyor, Sociel Circle
Lace Futch, Third Vice President Meyor, Willecoochee
Lauren Colle, Immediate Past President Meyor, Athens
James V. Burgess, Jr., Executive Director

October 30, 1986

MEMORANDUM

TO : Mayors, City Managers and City Clerks ( FROM: James V. Burgess, Jr., Executive Director

RE : Four Year Terms and Uniform Election Day for Municipal Elected Officials

At the Business Session of the 1986 Fall Pre-Legislative Conference held this past September, the GMA membership approved a legislative proposal to establish four year terms of office for municipal officials and a uniform municipal election day. In supporting this proposal, city officials felt that four year terms of office and a uniform election day will reduce election expenses and will help improve the administration of municipal elections in Georgia.

Attached is a description of the proposal in question and answer format, followed by a questionnaire which gives city officials the opportunity to react to the key features contemplated for inclusion in the legislation. Please poll the members of your governing body and ask for their reaction and/or suggestions with regard to this proposal.

Please complete the questionnaire and return it to GMA no later than November 14. A joint meeting of the Georgia Senate and House committees which review election legislation is scheduled for November 18 and we would like to be able to offer a specific proposal at that meeting.

If you have any questions please feel free to contact Ed Sumner, Mary Ann Draut or me at the GMA office.

Active Past Presidents: Georgis Ieraei, III, Meyor, Mecon • Bob Knox, Jr. Meyor, Thomson • Hobby Stripling, Mayor, Vienne • Geraid Thompson, Mayor, Fitzgareid • John Rousakis, Meyor, Savennah District Officers: A. C. "Buddy" Knight, Meyor, Brunswick • Dorothy Gilsson, Mayor Pro tem, Sylvenie • Bill McIntosh, Mayor, Moultria • Luther Convers, Councilmember, Beinbridge • Philip Batastini, Councilor, Columbus • Romeo Griffin, Commissionar, Cordeia • Ray Jenkins, Councilmember, Doraville • Johnson "Dub" Brown, Meyor, Chamblee • Walter Beinbridge • Philip Batastini, Councilor, Columbus • Romeo Griffin, Commissionar, Cordeia • Ray Jenkins, Councilmember, Doraville • Johnson "Dub" Brown, Meyor, Chamblee • Walter Ponder, Mayor, East Point • Sandra Johnson, Councilmember, Alpharetta • Barney Suilivan, Meyor, Hapeville • Michael Greens, Councilmamber, Douglasvilla • Martha Kennedy, Commissioner, Rome • Jimmy Young, Meyor, Deiton • James Dean, Meyor, Alme • Carl Pickett, Meyor, Weycross • Don Higgine, Meyor, Cornalle • Joan Saliba, Mayor, Hartwell • Charles Commissioner, Rome • Jimmy Young, Meyor, Lairconton • Albert Franks, Mayor, Dublin • Marva McGriff, Comm. Chalman, Eastmen • Directors at Large: George DeLoech, DeVaney, Mayor, Auguste • James "Buddy" Marlow, Meyor, Almeer, Councilmember, Hinesville • James Neal, Commissionar, Toccoa • Betty Frier, Commissionar, Douglas • Marty Meyor, Weynesboro • Lyle Jones, Meyor, LaFeyette • Sandy Brewer, Councilmember, Hinesville • James Neal, Commissionar, Toccoa • Betty Frier, Commissionar, Douglas • Marty Meyor, Donelsonville • Mary Davie, Councilmember, Atlente • John Dickerson, City Attorney, Toccoa • Clarence Bryant, City Managar, Camilla • Clarence Walker, City Clerk, Shingjer, Meyor, Donelsonville • Marshall Cotline, Dir. of Electrical Utilities, East Point • Wyman Hughes, City Engineer, LeGranga QUESTIONS AND ANSWERS REGARDING UNIFORM ELECTION DATES

## AND FOUR YEAR TERMS FOR MUNICIPAL OFFICIALS

1. When would the new election system begin?

The uniform election day and four year term proposal would become effective in 1989.

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2. In what month and on which day would the municipal elections be held?

The vast majority of municipal elections are currently being held in the fall, with 56% held in December. The new uniform election day would be established as the first Tuesday of December.

3. How often would the municipal elections be held?

It is anticipated that the municipal elections would be held every two years during the odd numbered years, assuming staggered terms, or every four years during odd numbered years, if concurrent terms are used.

4. Would anyone presently in office have their term of office shortened when the new system goes into effect in 1989?

No existing term of office will be shortened or terminated.

5. Will the vote required for a person to be elected, i.e., majority of plurality, be standardized?

No changes are contemplated in the present system which requires election by a majority vote unless otherwise provided in the municipal charter.

6. Would municipalities be able to maintain their own voter registration?

Yes. No change is contemplated in the present system which gives a municipality the option to maintain its own voter list or to permit their county to maintain the voter registration list on behalf of the city. SEPT.

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7. How will other transitional matters be handled?

Transitional matters such as staggering of terms or concurrent terms of office, district or at-large elections, designation of posts, etc., would be left to the discretion of each individual city to be specified by local ordinance.

(Over)

8. What Voting Rights Act preclearance will be required and who will file for preclearance?

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The new provisions will be a general law, therefore, the Georgia Attorney General's Office would have the responsibility for acheiving preclearance. Any local ordinance or charter changes which municipalities adopt to implement the new system would also need to be filed with the U.S. Justice Department for preclearance. The preclearance of local ordinances is a function performed by each individual city working through its city attorney.

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## A QUESTIONNAIRE ON THE UNIFORM ELECTION DATE AND FOUR YEAR TERMS FOR MUNICIPAL ELECTED OFFICIALS

1. Is your city supportive of the specific terms, to implement the four year terms and uniform election day proposal as outlined above?

Yes ( ) No ( )

2. If no, please indicate below any items in the proposal about which your city has concerns or which your city opposes.

3. Please outline below any alternatives which your city would like to propose to address the concerns or to remove the city's opposition to any items indicated in question #2.

4. Please indicate any other general comments about the proposal which your city would like to share with GMA.

(City Official)

(City Name)

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Please return to:

Georgia Municipal Association 201 Pryor Street, SW Atlanta, GA 30303

ATTN: JoAnn Capers

#### ORDINANCE

The Council of the City of Sugar Hill hereby ordains:

WHEREAS, Steve Cordell did on September 13, 1986 apply to have lands annexed into the existing corporate limits of the City of Sugar Hill, Georgia; and

WHEREAS, it appears to the governing body of the City of Sugar Hill, Georgia, that the area proposed to be annexed is continguous to the existing corporate limits of the City of Sugar Hill, that the applicants represent not less than sixty percent (60%) of the owners and resident electors of the land area proposed to be annexed and that said application complies with the laws of the State of Georgia; and

WHEREAS, a public hearing was held on said application for annexation and on the proposed zoning of the area to be annexed on November 10, 1986; and

WHEREAS, prior to said public hearing the City of Sugar Hill, Georgia did prepare a report setting forth its plans to provide services to the area to be annexed as required by the Official Code of Georgia annotated S36-36-25; and

WHEREAS, the governing body of the City of Sugar Hill, Georgia has determined that the annexation of the area proposed to be annexed would be in the best interests of the residents and property owners of the area proposed for annexation and of the citizens of the City of Sugar Hill, Georgia; and

WHEREAS, the governing body of the City of Sugar Hill, Georgia, has determined that the proper zoning classification for the area proposed to be annexed is Mobile Home (MH);

BE IT THEREFORE, ordained that the following described lands be and the same hereby are, annexed to the existing corporate limits of the City of Sugar Hill, Georgia, to-wit: AUG.

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All that tract or parcel of land lying and being in Land Lot 293 of the 7th District, Gwinnett County, Georgia and being more particularly described as follows:

Beginning at the intersection of the southeastern right of way of Peachtree Industrial Boulevard, said right of way being located 68 feet southeast of the centerline of said road at this point, and the southwestern side of Land Lot 293 of the 7th District, Gwinnett County, Georgia; Thence from said point of beginning and following the southeatern right of way of Peachtree Industrial Boulevard along a curve to the right having a radius of 5661.6 feet and an arc length of 20.81 feet, being subtended by a chord of North 31 degrees 23 minutes 45 seconds East for a distance of 20.80 feet to a point;

Thence North 31 degrees 30 minutes 02 seconds East for a distance of 101.69 feet to a point;

Thence leaving the right of way of Peachtree Industrial Boulevard South 58 degrees 29 minutes 58 seconds East for a distance of 305 feet to a point;

Thence south 31 degrees 30 minutes 02 seconds West for a distance of 293.10 feet to a point located on the northeastern boundary of the City of Sugar Hill as presently located and the southwestern side of Land Lot 293 of the 7th District, Gwinnett County, Georgia;

Thence North 29 degrees 16 minutes 30 seconds West for a distance of 349.44 feet along the northeastern boundary of the City of Sugar Hill to a point on the southeastern side of Peachtree Industrial Boulevard and the point of beginning.

A plat of said property is attached hereto and made a part of this ordinance and incorporated herein by reference.

BE IT FURTHER ORDAINED that " The Zoning Ordinance of the City of Sugar Hill" is hereby amended by adding to the official zoning map adopted by that Ordinance the area annexed by this Ordinance and by classifying that area as Mobile Home (MH) on said official zoning map.

BE IT FURTHER ORDAINED that the Clerk of the City of Sugar Hill certify a copy hereof and file the same with the Secretary of State for the State of Georgia, pursuant to the provisions of Official Code of Georgia. S36-36-28 (a).

IT IS SO ORDAINED, this \_// day of

. 1986.

til Member

Council Member

Council Member

Thomas C. Manish Council Member

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Council Member

#### ORDINANCE

The Council of the City of Sugar Hill hereby ordains:

WHEREAS, William H. Maddox did on September 10, 1986, apply to have lands annexed into the existing corporate limits of the City of Sugar Hill, Georgia; and

WHEREAS, it appears to the governing body of the City of Sugar Hill, Georgia, that the area proposed to be annexed is continguous to the existing corporate limits of the City of Sugar Hill, that the applicants represent not less than sixty percent (60%) of the owners and resident electors of the land area proposed to be annexed and that said application complies with the laws of the State of Georgia; and

WHEREAS, a public hearing was held on said application for annexation and on the proposed zoning of the area to be annexed on November 10, 1986; and

WHEREAS, prior to said public hearing the City of Sugar Hill, Georgia did prepare a report setting forth its plans to provide services to the area to be annexed as required by the Official Code of Georgia annotated s36-36-25; and

WHEREAS, the governing body of the City of Sugar Hill, Georgia has determined that the annexation of the area proposed to be annexed would be in the best interests of the residents and propoerty owners of the area proposed for annexation and of the citizens of the City of Sugar Hill, Georgia; and

WHEREAS, the governing body of the City of Sugar Hill, Georgia, has determined that the proper zoning classification for the area proposed to be annexed is Single Family Dwelling (RS-100);

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BE IT THEREFORE, ordained that the following described lands as the same hereby are, annexed to the existing corporate limits of the City of Sugar Hill, Georgia, to-wit: All that tract or parcel of land lying and being in Land Lot 273 of the 7th District of Gwinnett County, Georgia being designated as 9.7 acres, and being more particulary described as follows:

Tract one (4A), beginning at an iron pin found at the common intersection of Land Lots 273, 272, 257, and 256 of the 7th district of Gwinnett County, Georgia; thence run South 58 degrees 23 minutes West along the land lot line dividing Land Lots 273 and 256 a distance of 621.0 feet to an iron pin found, WHICH POINT IS THE TRUE POINT OF BEGINNING; thence run North 71 degrees 11 minutes West along property now or formerly of Wayne Stephens a distance of 408.9 feet to an iron pin set; thence run South 43 degrees 56 minutes West along property now or formerly of William Maddox a distance of 344.48 feet to an iron pin found thence run North 70 degrees 34 minutes West along property now or formerly of William Maddox a distance of 316.0 feet to an iron pin set; thence run North 40 degrees 43 minutes West a distance of 49.94 feet to an iron pin set on the easterly right of way of North Price Road (80-foot right of Way); thence run South 14 degrees 41 minutes West along the easterly right of way of Price Road a distance of 40.0 feet to an iron pin set; thence run South 70 degrees 34 minutes East along property now or formerly of Emory Martin a distance of 638.7 feet to an iron pin found on the land lot line dividing Land Lots 273 and 256 and along property now or formerly of Joe Payne a distance of 428.0 feet to an iron pin found, WHICH FOINT IS THE TRUE FOINT OF BEGINNING.

Tract two, beginning at an iron pin on the easterly right of way of the Old Suwanee-Buford Road at property of Emory Martin and running thence in a northeasterly direction along the easterly right of way of said road and following the curvature thereof a distance of 305.7 feet to an iron pin corner; thence South 71 degrees 11 minutes East a distance 900 feet to anion pin corner on original line between Lnad Lots 273 and 256; thence South 58 degrees 23 minutes West along said original line a distance 428 feet to an iron pin corner; thence in a northwesterly direction along property of Emory Martin a distance of 638.7 feet to the point of beginning.

Tract three, beginning at an iron pin corner on the Old Suwanee Buford Road on the west side thereof at a corner with the property now owned or formerly owned by Braswell and running South 55 degrees 7 minutes East a distance of 225 feet to a point; thence South 68 degrees 37 minutes East a distance of 200 feet to a point; thence South 62 degrees 37 minutes East a distance of 163 feet to a maple tree; thence South 22 degrees 14 minutes East a distance of 159 feet to a point; thence South 40 degrees 37 minutes East a distance of 123 feet to an iorn pin corner; thence South 58 degrees 23 minutes West a distance of 93 feet to an iron pin corner; thence North 71 degrees 11 minutes West a distance of 900 feet to an iron pin corner on Old Suwanee Buford Road; thence along the right of way of Old Suwanee Buford Road a distance of 409.7 feet to an iron pin corner and the point of beginning. AUG.

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A plat of said property is attached hereto and made a part of this ordinance and incorporated herein by reference.

BE IT FURTHER ORDAINED that "The Zoning Ordinance of the City of Sugar Hill" is hereby amended by adding to the offical zoning map adopted by that Ordinance the area annexed by this Ordinance and by classifying that area as Single Family Dwelling (RS-100) on said official zoning map.

BE IT FURTHER ORDAINED that the Clerk of the City of Sugar Hill certify a copy hereof and file the same with the Secretary of State for the State of Georgia, pursuant to the provisions of Official Code of Georgia, S36-36-28 (a).

IT IS SO ORDAINED, this 10 day of Modember, 1986.

ach Juncil Member

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Council Member



MAYOR AND COUNCIL MEETING OCTOBER 13, 1986 AGENDA

MEETING CALLED TO ORDER INVOCATION & PLEDGE TO THE FLAG READING OF PAST MINUTES

# COMMITTEE REPORTS

- A) PLANNING AND ZONING MINUTES
- B) RECREATION
- C) CLEAN & BEAUTIFUL

#### OLD BUSINESS-

- A) PUBLIC HEARING SUBDIVISION ORDINANCES
- B) CODIFICATION OF ORDINANCES
- C) C.P.A. BIDS
- D) BUDGET
- E) TRUCK BIDS

HIW BUSINESS

- A) FUBLIC HEARING MS. COLLINS PROPERTY SYCAMORE ROAD
- B) PUBLIC HEARING EUGENE GREEN PROPERTY HIGHWAY 23
- C) ORDINANCE FOR TAX MILAGE RATES
- D) EDDY ROBINSON

CITY MANAGER REPORTS

COUNCIL REPORTS -

CITIZEN COMMENTS

ADJOURNMENT

MAYOR & COUNCIL MEETING OCTOBER 13, 1986 MINUTES

NOTICE POSTED AT CITY HALL ON OCTOBER 10, 1986 AT 12:00 P.M.

IN ATTENDANCE: MAYOR SIMON JOHNSON, COUNCILPERSONS: CALDWELL, HAWTHORNE, HENDERSON, MORRIS, AND QUEEN.

MEETING CALLED TO ORDER BY MAYOR JOHNSON AT 7:30 P.M.

INVOCATION LED BY MR. HOSCH. PLEDGE TO THE FLAG LED BY COUNCILPERSON CALDWELL.

MAYOR JOHNSON STATES THAT EACH COUNCILPERSON HAS A COPY OF THE PAST MEETINGS MINUTES AND ASKS IF ANYONE HAS ANY ADDITIONS OR CORRECTIONS? COUNCILPERSON QUEEN STATES THAT ON THE FIRST PAGE OF THE MINUTES IN PARAGRAPH PERTAINING TO D.U.I. CLASSES THAT MR. SMITH DOESN'T HAVE A CLASS IN THE CITY OF BUFORD. COUNCILPERSON HAWTHORNE MOVES TO ADOPT THE MINUTES WITH THE CORRECTIONS THAT COUNCILPERSON QUEEN HAS MENTIONED. SECOND TO THE MOTION BY COUNCILPERSON CALDWELL. VOTE UNANIMOUS.

MAYOR JOHNSON REQUESTS THE CITY MANAGER CLIFTON WILKINSON TO READ THE PLANNING AND ZONING MINUTES. (REFER TO MINUTES)

CREATION- COUNCILPERSON QUEEN REPORTS THAT ALL TOURNAMENTS WILL FINISH AT THE PARK WITHIN THE NEXT THREE WEEKS AND RESERDING OF THE FIELDS WILL TAKE PLACE.

CLEAN & BEAUTIFUL- COUNCILPERSON CALDWELL STATES SHE COULD NOT ATTEND THE MEETING SO COUNCILPERSON QUEEN ATTENDED IT AND THEY HAVE STARTED ON CHRISTMAS PLANS.

COUNCILPERSON QUEEN MOVES TO SEND \$100.00 TO THE MAYORS FUND FOR THE MENTALLY ILL. SECOND TO THE MOTION BY COUNCILPERSON CALDWELL. VOTE UNANIMOUS.

PUBLIC HEARING SUBDIVISION- COUNCILPERSON HAWTHORNE MOVES TO ADOPT THE SUBDIVISION ORDINANCE AT PRINTED. SECOND TO THE MOTION BY COUNCILPERSON MORRIS. MAYOR ASKS FOR DISCUSSION AND MR. BEAUMONT A RESIDENT ASKS ABOUT THE ORDINANCE AND IF IT PERTAINS TO THE ANNEXATION OF MS. COLLINS PROPERTY. COUNCILPERSON HAWTHORNE STATES THAT THIS ORDINANCE HAS NOTHING TO DO WITH WITH MS. COLLINS ANNEXATION AND DOES NOT CHANGE ZONING REGULATIONS. VOTE UNANIMOUS.

CODIFICATION OF ORDINANCES- CITY MANAGER CLIFTON WILKINSON STATES THAT HE REQUIRES MORE TIME TO DISCUSS SOME OF THE ORDINANCES WITH THE CITY ATTORNEY. HE SUGGESTS THAT WE POSTFONE THE CODIFICATION UNTIL THE NEXT MEETING.

#### MAYOR & COUNCIL MEETING OCTOBER 13, 1986 MINUTES

COUNCILPERSON MORRIS MOVE TO POSTFONE THE CODIFICATION UNTIL NEXT MEETING. SECOND TO THE MOTION COUNCILPERSON HENDERSON. VOTE UNANIMOUS.

AUDIT REPORT- COUNCILPERSON HAWTHORNE MOVES TO AWARD THE AUDIT BID TO THE FIRM OF WINGO AND BROWN. SECOND TO THE MOTION BY COUNCILPERSON CALDWELL. VOTE UNANIMOUS.

BUDGET- CITY MANAGER CLIFTON WILKINSON STATES THAT HE HAS MET WITH COUNCILPERSONS HAWTHORNE AND MORRIS ON THE BUDGET. HE ALSO STATES THAT THEY NEED MORE TIME TO WORK ON THE BUDGET AND IT WILL BE PRESENTED BEFORE THE END OF THE YEAR.

TRUCK BIDS- COUNCILPERSON QUEEN MOVES TO ACCEPT THE BID OF \$251.00 FOR THE TRUCK #213 GIVEN BY THE PRISON GUARD LEROY. SECOND TO THE MOTION BY COUNCILPERSON CALDWELL. VOTE UNANIMOUS.

PUBLIC HEARING COLLINS PROPERTY ON SYCAMORE ROAD- COUNCILPERSON QUEEN MOVES TO ANNEX THE COLLINS PROPERTY IN THE CITY LIMITS OF SUGAR HILL WITH RS-100 ZONING. SECOND TO THE MOTION BY COUNCILPERSON MORRIS. VOTE UNANIMOUS.

PUBLIC HEARING EUGENE GREEN PROPERTY ON HIGHWAY 23- COUNCILPERSON QUEEN VES TO ANNEX THE GREEN PROPERTY INTO THE CITY LIMITS OF SUGAR HILL WITH BE ZONING. SECOND TO THE MOTION BY COUNCILPERON HENDERSON. VOTE UNANIMOUS.

ORDINANCE FOR TAX MILAGE RATES- COUNCILPERSON HAWTHORNE MOVES TO SET THE 1986 TAX MILS AT 8 MILS WITH 4 MILS FOR GENERAL FUND AND 4 MILS FOR SEWER BONDS. SECOND TO THE MOTION BY COUNCILPERSON MORRIS. VOTE UNANIMOUS.

EDDY ROBINSON- DISCUSSION WITH MAYOR AND COUNCIL TO HELP HIM WITH THE GUTTERS ON ROAD NEXT TO PARK WHERE HIS SUBDIVISION WILL BE BUILT. MAYOR AND COUNCIL WILL MEET AT A CALLED MEETING TO DISCUSS PROPOSITION.

CITY MANAGER CLIFTON WILKINSON STATES THAT HE HAS CONTACTED GWINNETT COUNTY TO DO A TRAFFIC STUDY ON SOUTH ROBERTS DRIVE. HE ALSO STATES THAT THEY HAVE NOT RESPONDED WITH THEIR DECISION.

COUNCILPERSON QUEEN ASKS CITY MANAGER IF ANY PROGRESS HAS BEEN MADE FOR MR. PAYNE ON CHAPEL AND SYLVAN STREET? HE STATES THAT THE CITY DOESN'T HAVE A MARSHALL, BUT AS SOON AS ONE IS APPOINTED HE WILL GIVE THAT HIS ATTENTION.

COUNCILPERSON MORRIS MOVES TO ADJOURN THE MEETING. SECOND TO THE MOTION BY COUNCILPERSON HENDERSON. VOTE UNANIMOUS.

MEETING ADJOURNED AT 9:15 P.M.

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## TENNANT, DAVIDSON & THOMPSON, P.C. Law Offices

T. MICHAEL TENNANT GERALD DAVIDSON, JR. V. LEE THOMPSON, JR. VICTORIA SWEENY TERESA A. THOMAS BROCK E. PERRY

Pike Place, 324 Pike Street, Lawrenceville, GA 30245 Telephone: 404 / 963-1997

October 13, 1986

Honorable Simon Johnson, Mayor and Members of the Council City of Sugar Hill Sugar Hill City Hall 4988 West Broad Street Sugar Hill, Georgia 30518

Re: Codification of City Ordinances

Dear Mayor and Council:

I am writing to inquire into the status of the codification of City Ordinances which was presented to the City several months ago. As you are aware, the existing City Ordinances were assembled into one document and put into a logical order to be adopted as a codification of the Sugar Hill City Ordinances. If an Ordinance has been amended, the codification includes the Ordinance in its amended form. This work was done by someone outside of our law firm.

It is my understanding that Larry Edmondson reviewed and approved this codification, and submitted it to the Mayor and Council for their consideration and review. I have been advised that the City has discussed this matter several times and that members of the Council may have some questions regarding this matter. If the Council has any questions regarding the codification of Ordinances, Vicki Sweeny or I will be glad to discuss the matter with you in more detail.

Please advise me if we can be of assistance,

Sincerely,

TENNANT, DAVIDSON & THOMPSON, P.C.

V. Lee Thompson, Jr.

VLTjr/cwt

Mailing Address

P.O. Drawer 1250

Lawrenceville, Gerogia 30246

October 13, 1986

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		AUDIT REPORT				
QUESTIONS PRESENTED TO EACH AUDIT BID PERSON						
			Hill/	<u>Almond</u> /	Brown/_	Pless
	1)	What is your experience and education ?	3	3	3	3
	2)	Governmental experience?	1	3	3	3
	3)	Personality?	3	3	4	3
	4)	Extra work involved with the audit?	2	2	3	3
	5)	Extra cost involved with the audit?	2	2	3	3
	6)	Audit bid	Д.	3	1	2
	7)	Completion time frame?				*****
	8)	Payment on completion of work?				3
	-	Totals	18	18	20	20

Scoring based on scale from 1 to 5 with 1 being the lowest figure and 5 the highest.

## CALLED MAYOR AND COUNCIL MEETING OCTOBER 23, 1986 7:30 P.M.

NOTICE POSTED ON 10/22/86 AT 9:00 A.M.

IN ATTENDANCE: MAYOR SIMON JOHNSON, COUNCILPERSONS- HAWTHORNE, QUEEN, AND MORRIS.

MEETING CALLED TO ORDER BY MAYOR SIMON JOHNSON AT 7:30 P.M.

WATER- CITY MANAGER CLIFTON WILKINSON TO CONTACT KEN SUFFERIDGE FOR MEETING WEEK OF NOVEMBER 10, 1986. COUNCILPERSON HAWTHORNE MOVES TO HAVE MEETING WITH COMMISSIONER SUFFERIDGE TO DISCUSS CURRENT WATER PROBLEMS WITH THE COUNTY. THE MOTION WAS SECONDED. VOTE UNANIMOUS. COUNCILPERSON HAWTHORNE MOVES TO HAVE ALL FUTURE TAP-ONS TO COUNTY LINES BE MADE BY MAIN TAP-ON MASTER METER ONLY. SECOND TO THE MOTION BY COUNCILPERSON MORRIS. VOTE UNANIMOUS.

MAYOR AND COUNCIL DISCUSSED THE PROPERTY IN THE LEVEL CREEK AND WHITEHEAD ROAD AREA FOR ANNEXATION. NO ACTION WAS TAKEN ON DISCUSSION.

EDDY ROBINSON DISCUSSED ROAD, PIPE, AND COST OF PROJECT BEHIND PARK. CITY MANAGER CLIFTON WILKINSON TO GO OVER COST AT THE NEXT COUNCIL MEETING.

COUNCILPERSON HAWTHORNE MOVES TO GIVE THE CITY MANAGER THE AUTHORITY TO HIRE NEW METER READER IN THE \$5.00-\$6.00 RANGE FOR PAY. SECOND TO THE MOTION BY COUNCILPERSON MORRIS. VOTE UNANIMOUS.

MEETING ADJOURNED AT 11:04 F.M..

Lathy Williamson

AUG.

SEPT

## DRDINANCE

The Council of the City of Sugar Hill hereby ordains:

WHEREAS, Eugene Green did on September 10, 1986 apply to have lands annexed into the existing corporate limits of the City of Sugar Hill, Georgia; and

WHEREAS, it appears to the governing body of the City of Sugar Hill, Georgia, that the area proposed to be annexed is continguous to the existing corporate limits of the City of Sugar Hill, that the applicants represent not less than sixty percent (60%) of the owners and resident electors of the land area proposed to be annexed and that said application complies with the laws of the State of Georgia; and;

WHEREAS, a public hearing was held on said application for annexation and on the proposed zoning of the area to be annexed on August 4, 1986; and

WHEREAS, prior to said public hearing the City of Sugar Hill, Georgia, did prepare a report setting forth its plans to provide services to the area to be annexed as required by the Official Code of Georgia Annotated S36-36-25; and

WHEREAS, the governing body of the City of Sugar Hill, Georgia, has bermined that the annexation of the area proposed to be annexed would in the best interests of the residents and property owners of the area proposed for annexation and of the citizens of the City of Sugar Hill, Georgia; and

WHEREAS, the governing body of the City of Sugar Hill, Georgia, has determined that the proper zoning classification for the area proposed to be annexed is Single Family Dwelling (RS-100);

BE IT THEREFORE, ordained that the following described lands be and the same hereby are, annexed to the existing corporate limits of the City of Sugar Hill, Georgia, to-wit:

ALL that tract or parcel of land lying and being in Land Lot No. 258 of the Seventh (7th) Land District of Gwinnett County, Georgia, shown and described as follows:

Beginning at a iron pin on the northwesterly right-of-way of U.S. Highway 23, and running thence South 38 degrees 52 minutes West along said right-of-way of U.S. Highway 23 a distance of 298.1 feet to an iron pin corner being also corner with property of Lamar B. Whiting; thence south 59 degrees 11 minutes West along property of Whiting a distance of 197.7 feet to an iron pin; thence South 59 degrees 10 minutes West along property of Whiting a distance of 197.7 feet to an iron pin; thence of 50 feet to an iron pin corner; thence North 32 degrees 24 minutes West along property of Frontier Forest Subdivision a distance of 801.6 feet to an iron pin corner; thence North 32 degrees 50 minutes east along property of now, or formerly Mrs. Jesse

Degrees 30 minutes called feet to an iron pin corner; thence south Freeman's distance of 754.4 feet to an iron pin corner; thence south 30 degrees 50 minutes East along property of now or formerly Freeman's distance of 565.2 feet to an iron pin; thence South 29 degrees 01 minute East along property of now or formerly Freeman a distance of 138 feet to the point of beginning. A plat of said property is attached hereto and made a part of this ordinance and incorporated herein by reference.

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BE IT FURTHER ORDAINED that "The Zoning Ordinance of the City of Sugar Hill " is hereby amended by adding to the official zoning map adopted by that Ordinance the area annexed by this Ordinance and by classifying that area as Single Family Dwelling (RS-100) on said official zoning map.

BE IT FURTHER ORDAINED that the Clerk of the City of Sugar Hill certify a copy hereof and file the same with the Secretary of State for the State of Georgia, pursuant to the provisions of Official Code of Georgia, S 36-36-28 (a).

IT IS SO ORDAINED, this <u>13</u> day of <u>October</u>, 1986.

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Council Member

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#### ORDINANCE

The Council of the City of Sugar Hill hereby ordains:

WHEREAS, Beulah Collins did on September 17, 1986 apply to have lands annexed into the existing corporate limits of the City of Sugar Hill, Georgia; and

WHEREAS, it appears to the governing body of the City of Sugar Hill, Georgia, that the area proposed to be annexed is continguous to the existing corporate limits of the City of Sugar Hill, that the applicants represent not less than sixty percent (60%) of the owners and resident electors of the land area proposed to be annexed and that said application complies with the laws of the State of Georgia; and;

WHEREAS, a public hearing was held on said application for annexation and on the proposed zoning of the area to be annexed on August 4, 1986; and

WHEREAS, prior to said public hearing the City of Sugar Hill, Georgia, did prepare a report setting forth its plans to provide services to the area to be annexed as required by the Official Code of Georgia Anotated S36-36-25; and

WHEREAS, the governing body of the City of Sugar Hill, Georgia, has determined that the annexation of the area proposed to be annexed would be in the best interests of the residents and property owners of the area proposed for annexation and of the citizens of the City of Sugar Hill, Georgia; and

WHEREAS, the governing body of the City of Sugar Hill, Georgia, has determined that the proper zoning classification for the area proposed to be annexed is Single Family Dwelling (RS-100);

BE IT THEREFORE, ordained that the following described lands be and the same hereby are, annexed to the existing corporate limits of the City of Sugar Hill, Georgia, to-wit: SEPT

ALL that tract or parcel of land lying and being in Land Lot No. 322 / or 337 of the Seventh (7th) Land District of Gwinnett County, Georgia, shown and delineated by plat of the survey of W.T. Dunahoo, Surveyor, February, 1969, as a part of the Estate of Arxell S. Croy, more particulary described as follows: Beginning at a iron pin; thence running North 58 degrees 54 minutes East, a distance of 300 feet; thence running in a Northeasterly direction 900 feet; thence running in a 90 degree angle from point in a Westerly direction of 300 feet; thence running in a Southeasterly direction 900 feet to an iron pin the point of origin. A plat of said property is attached hereto and made a part of this ordinance and incorporated herein by reference.

BE.IT FURTHER ORDAINED that "The Zoning Ordinance of the City of Sugar Hill " is hereby amended by adding to the official zoning map adopted by that Ordinance the area annexed by this Ordinance and by classifying that area as Single Family Dwelling (RS-100) on said official zoning map.

BE IT FURTHER ORDAINED that the Clerk of the City of Sugar Hill certify a copy hereof and file the same with the Secretary of State for the State of Georgia, pursuant to the provisions of Official Code of Georgia, S 36-36-28 (a).

IT IS SO ORDAINED, this 13 day of October \_\_\_\_\_, 1986.

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Council Member

Member

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Council Member

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#### ORDINANCE

At a regular meeting of the Council of the City of Sugar Hill, held on October 13, 1986, a quorum being present, it was duly moved, seconded and passed:

Be, and it hereby resolved that the Tax Millage Rate for the City of Sugar Hill for the Calendar Year 1986, is hereby is established at 8 Mils, which Millage Rate includes 4 (Four) Mils for General Fund, and 4 (Four) Mils for Sewage & Water Bond.

IT IS SO ORDAINED this 13 day of October\_\_\_\_, 1986.

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# THE SUBDIVISION REGULATION ORDINANCE OF THE CITY OF SUGAR HILL, GEORGIA

Adopted and Approved by the City	
this 13 day of October	, 1986
after a Public Hearing held	on
the 13 day of October	, 1986.

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# THE SUBDIVISION REGULATION ORDINANCE OF THE CITY OF SUGAR HILL, GEORGIA

Sugar Hill, Georgia, City of An ordinance of the establishing rules and regulations governing the subdivision of land into streets, blocks and lots; requiring the preparation and presentation of Subdivision Plans and Plats; establishing requiring standards; street minimum subdivision design improvements and the installation of utilities as a condition of terms; establishing procedures; approval: defining plat violation; repealing conflicting providing penalties for ordinances; and for other related purposes.

## ARTICLE I. PREAMBLE AND ENACTMENT CLAUSE

In pursuance of authority conferred by the State of Georgia, the Mayor and City Council of Sugar Hill, Georgia, do hereby resolve and enact into law the following articles and sections, for the following purposes;

 To encourage the development of an economically sound and stable city; AUG.

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- (2) To assure the provision of required streets, utilities, fire protection and other facilities and services in new land developments;
- (3) To assure the adequate provision of safe and convenient traffic access and circulation, both vehicular and pedestrian, in new developments;

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- (4) To assure the provision of needed public open spaces and building sites in new land developments through the dedication or reservation of land for recreation, education and other public purposes; and
- (5) To assure, in general, the wise development of new areas in harmony with the development plans of the City of Sugar Hill.

## ARTICLE II. SHORT TITLE

This resolution shall be known and may be cited as "The Subdivision Regulation Ordinance of the City of Sugar Hill, Georgia."

## ARTICLE III. DEFINITIONS

Except as specifically defined herein, all words in this resolution have their customary dictionary definitions. For the purposes of this resolution, certain words or terms used herein are defined as follows:

## Section A. General Definitions.

Words in the present tense include the future tense. Words in the singular include the plural, and words in the plural include the singular.

The word "shall" is always mandatory and never discretionary.

The word "person" includes individuals, firms, partnerships, corporations, associations, governmental bodies and all other legal entities.

The word "street" includes streets, avenues, boulevards, roads, highways, expressways, lanes, alleys and other vehicular ways.

Section B. Specific Definitions.

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(1) "City". The City of Sugar Hill, Georgia.

(2) "City Manager". The term "City Manager" as used herein includes the office of the City Manager, and as such, may include the Building Inspector, City Clerk or other persons designated by the Mayor and to act on behalf of the City.

(3) "Clerk of the Superior Court". The Clerk of the Superior Court of Gwinnett County, Georgia.

(4) "Common Walk". A right-of-way, dedicated to common use, with a paved sidewalk, providing pedestrian access between dwelling units and such common use facilities as schools, parking lots, shopping centers, recreation areas and other community facilities.

(5) "County". Gwinnett County, Georgia.

(6) "Land subdivision". All divisions of a tract or parcel of land into two (2) or more lots, building sites or other divisions for the purpose, whether immediate or future, of legacy or building development; including all division of land involving a new street to which the public has access or a change in an existing street, and including resubdivision and, where appropriate to the context, relates to the process of subdividing or to the land or area subdivided; provided, however, that the following are not included within this definition:

> (a) The combination or recombination of portions of previously platted lots where the total number of lots is not increased and the resultant lots are equal to the standards of these regulations;

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(b) The division of land into parcels of five (5) acres or more where no new street is involved.

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(7) "Lot". A developed or undeveloped tract of land in one ownership, legally transferable as a single unit of land.

(8) "Lot of record". A lot which is part of a subdivision, the plat of which has been recorded in the office of the Clerk of the Superior Court; or a parcel of land, the deed of which has been recorded in the office of the Clerk of the Superior Court.

(9) "Lot, Through or Double-Frontage". A lot having frontage on two (2) streets that are approximately parallel.

(10) "Street". Any publicly maintained way for vehicular traffic which has been accepted for maintenance as a street by the City. For the purposes of this resolution, streets are divided into the following categories;

- (a) "Major thoroughfare": A principal arterial highway carrying through traffic, designated as such on the zoning map of the City.
- (b) "Collector street": A street that carries traffic from local streets to major thoroughfares, including such streets in new subdivisions as required by the Planning Commission.
- (c) "Local street": A street used primarily for access to abutting properties.
- (d) "Industrial street": A street serving primarily industrial developments.
- (e) "Alley": A minor vehicular way providing service access to the back or sides of properties abutting a street.

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- (f) "Cul-de-sac": A local street with only one outlet, sometimes called a "dead-end" street.
- (g) "Marginal access street": A local street parallel and adjacent to a major thoroughfare, expressway, limited access highway or railroad right-of-way, which provides access to abutting properties.

(11) "Subdivider". The person having sufficient proprietary interest in the land to be subdivided as will authorize the maintenance of proceedings to subdivide such land under these subdivision regulations, or the authorized agent of that person for the purpose of such proceeding.

(12) "Subdivision regulations". The Subdivision Regulations Ordinance of the City of Sugar Hill, Georgia.

(13) "Planning Commission". The Planning and Zoning Commission of the City of Sugar Hill, Georgia.

(14) "Zoning Ordinance". The Zoning Ordinance of the City of Sugar Hill, Georgia.

## ARTICLE IV. PLATTING AUTHORITY AND ENFORCEMENT

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## Section A. Platting authority.

From and after the passage of this resolution, the Planning Commission shall be the platting authority.

Section B. Plat approval required prior to initiation of construction.

No construction work nor associated clearing work shall be undertaken on a proposed land subdivision within the incorporated area of the City except as permitted by these subdivision regulations.

### Section C. Land subdivision plat recording.

No plat of a land subdivision within the incorporated area of the City shall be accepted for recording in the office of the Clerk of the Superior Court except the land subdivision plat of record on which is inscribed the approval of the Planning Commission.

The filing or recording of a plat of a subdivision which is not a land subdivision plat of record approved by the Planning Commission is hereby declared a misdemeanor, and, upon conviction, the person filing or recording such plat shall be punished as provided by law.

### Section D. Use of plat.

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The owner or the agent of the owner of any land to be subdivided in the incorporated area of the City who transfers or sells or agrees to sell or negotiates to sell land by reference to or exhibition or other use of a plat of a subdivision that is not the land subdivision plat of record that has been approved by the Planning Commission and has been recorded in the Office of the Clerk of the Superior Court shall be guilty of a misdemeanor and, upon conviction, shall be punished as provided by law; and the description by metes and bounds in the instrument of transfer or other document used in the selling or transfer shall not exempt the transaction from such penalties. The City Attorney of the City may enjoin such transfer or agreement by appropriate action.

# Section E. Acceptance of and improvements in unapproved streets.

The Mayor and Council, or other public authority shall not accept, lay out, open, improve, grade, pave or light any street or authorize the laying of any water mains, sewers, connections or other facilities or utilities in any street within the

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incorporated area of the City unless such street is shown on a land subdivision plat of record approved by the Planning Commission and recorded in the office of the Clerk of the Superior Court, or unless the street had attained the legal status of a public street prior to the effective date of this or a prior subdivision resolution; provided, however, that the Mayor and Council may locate, construct or accept any street if the resolution for such street is first submitted to the Planning Commission for its review and comment.

## Section F. Erection of buildings.

No building permit shall be issued for and no building or other structure shall be erected on any lot within the incorporated area of the City unless permitted by these regulations; unless the street on which the lot fronts corresponds in its location and lines with a street shown on the subdivision plat of record of a subdivision that has been approved by the Planning Commission and has been recorded in the office of the Clerk of the Superior Court or unless the specific building lot existed and the street had attained the legal status of a public street prior to the effective date of this or a prior subdivision resolution or had been accepted as a public street by the Mayor and Council.

## Section G. Effect of plan approval on dedications.

The tentative approval of preliminary plan or the approval of a final plan by the Planning Commission does not affect the status of dedication of any streets or other areas shown on the plan reserved for public use. AUG.

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## ARTICLE V. PRE-APPLICATION CONFERENCE

Before proceeding with a proposed land subdivision, subdividers are invited and encouraged to consult early and informally with the City Manager. The subdivider may submit sketch plans and data showing existing conditions within the site and in its vicinity and the proposed layout of the subdivision. No fee shall be charged for this review, and no formal application is necessary. The purpose of the pre-application conference is to afford the subdivider an opportunity to avail himself of the advice and assistance of the City Manager in order to facilitate the subsequent preparation and approval of subdivision plans.

## ARTICLE VI. THE PRELIMINARY SUBDIVISION PLAT AND PLAN REQUIREMENTS

The preliminary subdivision documents consist of the preliminary land subdivision plat and the preliminary site plan. When feasible, both parts of the preliminary subdivision plan may be presented on a single map. Submission of the preliminary plat and plan is not mandatory, but is encouraged as a logical step in the review and approval process, intended to assist the developer in clearly identifying features to be incorporated into the detailed engineering design.

#### Section A. The preliminary land subdivision plat.

The preliminary land subdivision plat shall consist of a scale map or maps depicting the following:

- (1) Streets, alleys, street names, and pavement and right-of-way widths.
- (2) Other rights-of-way and easements on or adjacent to the tract, with their locations, width, and purpose.
- (3) Lot lines drawn to scale.

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- (4) Lot and block identification.
- (5) Minimum building setback lines.
- (6) Subdivision boundary lines and total subdivision land area in acres.
- (7) Key plan (if more than one sheet), legend, and notes.

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- (8) Dimensions, data and lines as necessary to clearly indicate that all applicable requirements of the Zoning Ordinance are met. Where appropriate such information may be shown on the preliminary site plan.
- (9) Title, scale, north arrow, and date.
- (10) Name and address of owner of record and of sub-divider.
- (11) Proposed name of subdivision and its acreage. The proposed name of the subdivision shall not duplicate nor too closely approximate, phonetically, the name of any other subdivision in the area, and shall be acceptable to the Gwinnett County Planning Department.
- (12) The location of the subdivision and developments in its vicinity including land lot and district numbers and lines, and city and county names and limit lines.
- (13) Name of owners of record of adjoining land.
- (14) Location of existing structures on the tract.

### Section B. The preliminary site plan.

The preliminary site plan shall consist of a scale map or maps depicting the following:

 Street right-of-way, street names, lot lines and existing or proposed easements.

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- (2) Topography at suitable contour interval.
- (3) Pavement widths, approximate spot elevations, approximate street gradients and outline construction specifications.
- (4) Approximate spot elevations and slope ratios for any heavy grading.
- (5) Proposed public or semi-public sites for parks, churches and other community facilities, if any.
- (6) Generalized storm drainage plan including catch basin locations, tentative sewer and culvert sizes, approximate spot elevations of key system elements, final disposition of surface water, and outline construction specifications, if any.

- (7) Preliminary water system improvements including line locations and sizes, valves, fire hydrants, location of connection, etc.
- (8) Preliminary sanitary sewerage system plan including line locations and sizes, manholes, approximate elevation of key system elements, location or method of final wastewater disposal, and outline construction specifications.
- (9) Sequence and geographic limits of construction phases proposed for large scale development.
- (10) Other data necessary to demonstrate that the subdivision can meet requirements of an acceptable final subdivision plan.
- (11) Name and address of owner of record and of subdivider.

## Section C. Wastewater disposal.

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Unless the subdivision will be served by a public sewer system, the preliminary site plan shall be supplemented by an engineering report setting forth in detail how disposal of wastewater will be accomplished. The engineering report shall be acceptable to all county and state agencies having jurisdiction with respect to wastewater disposal matters.

## Section D. Application for preliminary subdivision plan approval.

Submission of a preliminary subdivision plan to the Planning Commission by a subdivider shall occur when the following have been received at the office of the City Clerk.

- (1) Preliminary plat filing fee of one hundred dollars (\$100.00).
- (2) Two (2) copies of both parts of the preliminary subdivision plan.

## Section E. Review procedures for preliminary subdivision plan.

The following procedures shall be followed in reviewing the preliminary subdivision plan:

- (1) The Planning Commission by way of the City Clerk shall copy of the one proposed distribute at least preliminary subdivision plan to the City Manager who shall thereupon analyze and acquaint himself with the preliminary subdivision plan and forward comments to the Planning Commission. In order to have review action completed for next Planning Commission meeting, the preliminary plan must be submitted at least ten (10) working days prior to the meeting.
- After review of the comments by the City Manager, the (2) City Clerk shall notify the subdivider of the time and place at which the Planning Commission will act upon the preliminary subdivision plan. The City Clerk shall advise the subdivider in such notification if an unfavorable recommendation is to be made to the Planning Commission and offer the subdivider the opportunity of making written withdrawal of his application and arranging for an early conference to discuss the reason for an unfavorable recommendation. If the subdivider elects to withdraw his application, he shall not be refunded the preliminary plat filing fee nor shall he be required to pay an additional filing fee in the event he resubmits his application within one year after the initial submittal.

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(3) The Planning Commission shall be furnished recommendations of the City Manager, after which the Planning Commission shall tentatively approve or disapprove the preliminary subdivision plat within fifteen (15) days after the plat was submitted to the Planning Commission by the subdivider. The grounds for disapproval of any plat shall be stated upon the records of the Planning Commission.

Section F. No construction work other than site clearance authorized.

No construction work other than site clearance shall be deemed to have been authorized on a proposed land subdivision as a result of any action taken by the Planning Commission in connection with approving or disapproving a preliminary plan.

# Section G. Expiration of preliminary plan approval.

Approval of a preliminary plan shall expire and be null and void after a period of one year unless an extension of time is approved by the Planning Commission.

Section H. Required certifications on the preliminary subdivision plat and plan.

## Certificate of Design

I hereby certify that the preliminary plat and the design and layout of the proposed drainage system, lots, block, streets, and other paved features included in this proposed Preliminary Plat have been prepared by me or under my direct supervision.

By	Registered No.	Landscape Architect
or	Registered	Land Surveyor
or	Registered	Civil Engineer

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## Certificate of Preliminary Plan Approval

All requirements of the Subdivision Ordinance relative to the preparation and submission of a Preliminary Plan having been fulfilled, approval of this plat is hereby granted, subject to further provisions of said Subdivision Standards.

Date of Approval

Chairman Sugar Hill Planning Commission

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This Certificate Expires

(Date)

#### ARTICLE VII. THE FINAL SUBDIVISION PLAT AND PLAN

The final subdivision documents shall consist of the final land subdivision plat and the final engineering plans. The plat and plan must be prepared as two separate documents.

### Section A. Final Plat Drawing Requirements.

The final subdivision plat shall be clearly and legibly drawn at a scale of one hundred (100) feet to one inch maximum. Sheet size shall be seventeen and one-half (17-1/2) by twenty two and one-half (22-1/2) inches. If the complete plat cannot be shown on one sheet of this size, it may be shown on more than one sheet with an index map on a separate sheet of the same size.

Each sheet shall contain numeric and graphic scales, north arrow and date.

## Section B. Information to be shown on final subdivision plat.

In addition to the information required for the Preliminary Plat, the final subdivision plat shall contain the following information:

- (1) Exact boundary lines of the tract by bearings and distances based on field survey at an accuracy of at least 1:10,000.
- (2) Location of significant watercourses on and adjacent to the property.
- (3) Location of any flood plains on the site.
- (4) Lot lines with accurately calculated dimensions and bearings, lot numbers and block numbers or letters.
- (5) Street right-of-way lines with accurately calculated curve and tangent data.
- (6) Sites, if any, to be dedicated or reserved for parks, schools, playgrounds or other Public use, together with the purpose and the conditions or limitations of such dedication, if any.
- (7) Sites, if any, to be used for purposes other than single-family dwellings.

### Section C. General Design Requirements.

- (1) Land subject to flooding, improper drainage or erosion, or land that is for topographical or other reasons unsuitable for residential use shall not be platted for residential use nor for any other use that will continue or increase the danger to health and safety and of property destruction, unless the hazards can be and are corrected.
- (2) The subdivider shall preserve all trees and other natural growth to the maximum extent feasible.
- (3) Access to every subdivision shall be provided over a public street.
- (4) All streets and other features of the Zoning Ordinance shall be platted by the subdivider in the location and to the dimension indicated and required by the Zoning Ordinance and Zoning Map.

When features of other plans adopted by the Planning Commission (such as schools or other public building sites, parks or other land for public uses) are located in whole or in part in a land subdivision, such features shall be either dedicated or reserved by the subdivider for acquisition within a reasonable time by the appropriate public agency.

Whenever a final subdivision plat proposes the dedication to public use of land that the Planning Commission finds not required or not suitable for such public use, the Planning Commission shall refuse to approve the plan and shall notify the land developer and the governing body of the reasons for such action.

## Section D. Street Right-of-way and Other Street Requirements.

- (1) Street right-of-way widths shall be the distance across the street from property line to property line. Minimum right-of-way widths shall be as follows:
  - (a) Major thoroughfares: As required by the Georgia Department of Transportation.
  - (b) Collector streets: Sixty (60) feet.
  - (c) Local streets and dead-end streets: Fifty (50)
    feet.

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- (d) Industrial streets: Eighty (80) feet. If less than twelve hundred (1200) feet in total length, sixty (60) feet.
- (e) Alleys: Twenty-five (25) feet.
- (f) Cul-de-sacs: One hundred (100) feet in diameter
- (2) Extension of existing streets shall be continued at the same or greater width, but in no case less than the minimum width specified by the preceding section.
- (3) Local streets in a subdivision shall be so designed that their use by through traffic will be discouraged.
- (4) Street intersections shall be as nearly at right angles as possible. No street intersection shall be at an

- (5) The right-of-way intersection radius at street intersections shall be at least twenty-five (25) feet. Where the angle of street intersection is less than ninety (90) degrees, a longer radius may be required.
- (6) Street jogs with center-line offsets of less than one hundred twenty-five (125) feet shall not be permitted.
- (7) Except where topographic or other conditions make a greater length unavoidable or where the total number of lots or dwelling units fronting on the cul-de-sac is less than sixteen (16), cul-de-sacs or dead-end streets shall not be greater than six hundred (600) feet in length.
- (8) Temporary cul-de-sacs may be platted if deemed desirable by the Planning Commission where the land adjoins property not subdivided. Such temporary cul-de-sacs shall meet the requirements of paragraph (7) above.
- (9) If adjoining property contains a street that is terminated by a temporary cul-de-sac, the final subdivision plat may be required to provide for a continuation of this street on the property being developed.
- (10) Reserve strips controlling access to streets, alleys, and public grounds shall not be permitted unless dedicated to the City under acceptable conditions.
- (11) Where a subdivision abuts or contains a major thoroughfare, a limited access highway, an expressway or a railroad right-of-way, the Planning Commission may require a street approximately parallel to and on each side of such right-of-way and/or a nonaccess reservation strip suitably planted as a buffer zone.
- (12) Alleys may be required at the rear of all lots used for multi-family, commercial or industrial developments, but shall not be provided in one and two-family residential developments.

(13) Streets that are obviously in alignment with streets existing and named shall be given the name of the existing street. Names of new streets shall not duplicate nor closely approximate those of existing streets.

### Section E. Lot Requirements.

- (1) Block lengths and widths shall be as follows:
  - (a) Blocks shall be not greater than fifteen hundred (1500) feet nor less than six hundred (600) feet in length, except where topography or land configuration precludes compliance with these requirements.
  - (b) Blocks shall be wide enough to provide two (2) tiers of lots of minimum depth. Perimeter lots of greater than minimum depth may be required where abutting upon limited access highway, major thoroughfares, expressways or railroads in order to provide adequate buffering.
  - (c) Common walks with a right-of-way width of not less than ten (10) feet may be required across blocks, if deemed essential by the Planning Commission, to provide adequate circulation between dwelling units or access to schools, playgrounds, shopping centers, parking lots or other community facilities.

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- (2) The following lot-size requirements shall be met:
  - (a) Residential and nonresidential lots shall conform to the minimum dimension and area requirements of the Zoning Ordinance.
  - (b) Any lot which is to be served by an individual septic tank shall have such greater area as recommended by the Gwinnett County Health Department.

- (c) Residential corner lots shall have adequate width to meet the building front-yard setback requirements on both abutting streets.
- (d) Commercial and industrial lots shall be of adequate size to provide for the intended use and for the yards, the buffer areas, and the offstreet parking and loading and unloading requirements of the Zoning Ordinance.
- (3) All lot lines shall be perpendicular or radial to street lines, unless not practicable because of topographic or other features.
- (4) A line meeting the front-yard setback requirements of the Zoning Ordinance shall be shown on all lots. For corner lots, the front-yard setback shall be applied on both streets.
- (5) Each lot shall abut upon a publicly dedicated and publicly maintained street.
- (6) Through or double-frontage lots shall be avoided except where essential to provide separation of residential development from traffic arteries or to overcome specific disadvantages of topography.

A buffer strip at least ten (10) feet wide, planted with evergreen trees or shrubs that grow at least eight (8) feet tall and provide an effective visual screen, with no right of access, may be required along the portion of a lot abutting such traffic artery or other incompatible use.

(7) Easements having a minimum width of twenty (20) feet and located along the side or rear lot lines may be required for utilities. Such easements shall, where possible, be centered on side or rear lot lines.

Where a subdivision is traversed by a watercourse, drainage way, natural channel or stream, there shall be provided a drainage easement conforming substantially

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to the limits of such watercourse plus additional width as necessary to accommodate future construction, as required by the Planning Commission, but not to exceed the one hundred-year intermediate regional flood plain, plus five (5) feet horizontally. Parallel streets may be required by the Planning Commission in connection with the above easements.

(8) In addition to the building setback requirements of the Zoning Ordinance, all buildings shall be constructed so as to maintain a minimum setback from the nearest electric transmission line as follows:

Voltage	of	Line	Minimum	Build	ling	Setback
46	KV			38	feet	
69	KV			50	feet	
115	KV			75	feet	
230	KV			150	feet	
500	KV			200	feet	

(9) Lot remnants shall be prohibited. Such remnant areas shall be added to adjacent lots, rather than remain as unuseable parcels.

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## Section F. Final Engineering Plan Requirements.

- (1) No street and/or utility construction work nor site clearance shall be undertaken on the property involved until the Final Subdivision Plat has been approved by the Planning Commission and the Subdivider has been so notified and the City Manager has reviewed and approved Final Engineering Plans. All work undertaken thereafter shall be in accordance with the approved Final Subdivision Plat and Final Engineering Plans.
- (2) Prior to the commencement of construction of any building within a subdivision, the following street and

utility improvements must be complete or otherwise permitted under Article IX Section F.

- (a) Storm drainage system including satisfactory storm water discharge on or off the subdivision site.
- (b) Street grading.
- (c) Satisfactory erosion control.
- (d) All-weather surfacing of roads.
- (e) Bridges necessary to public access along any street proposed for public dedication.
- (f) Sanitary sewer system including satisfactory on or off-site disposal of wastewater.
- (g) Water distribution system with approved fire hydrants and any off-site extension of the city water supply to the subdivision.
- (h) Any proposed private deed restrictive covenants.
- (3) Except where clearly indicated to the contrary on the approved final subdivision plan, streets, storm and sanitary sewerage, and water system improvements shall on satisfactory completion be dedicated to the City. water Privately-owned and sewer utilities where permitted by the City within shopping centers, mobile home parks, apartment developments, and similar developments shall conform with these subdivision regulations up to the point at which city-enforced building utility code (s) assume jurisdiction.
- (4) Final engineering plans shall be prepared by a professional engineer regularly engaged in the design of such facilities.
- (5) Overall street and utility plans shall be drawn at a scale not smaller than one hundred (100) feet to one inch with a contour interval of not greater than five (5) feet. Required plan and profiles shall be drawn at a horizontal scale not smaller than one hundred (100) feet to one inch, and vertical scale of ten (10) feet to one inch on the profile sheet.

Sheet size shall be twenty-four (24) by thirty-six (36) inches, and where more than one sheet is used, an appropriate index map shall be included on a separate sheet of the same size. Each sheet shall contain numeric scale and date, and north arrow where appropriate.

All plans shall be clearly and legibly drawn using generally accepted drafting techniques and conventions.

Where appropriate, written specifications on eight and one-half by eleven-inch paper shall accompany the plans to describe proposed improvements in more detail.

Section G. General information to be shown on final engineering plans.

In addition to the information required for the preliminary site plan, the final engineering plan shall contain the following information:

- (1) Name of engineer responsible for preparation of plans.
- (2) Exact boundary lines of the subdivision by bearings and distances, and any proposed limits of construction.
- (3) Location of existing buildings and other structures on the tract and any significant natural features, including trees that should be preserved.

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- (4) Scale layout of lots and blocks with letter or number designations.
- (5) Detailed material and equipment specifications and construction procedures to be employed. Where city standards are proposed, such standards may be incorporated by reference.

Section H. Final Street, Grading and Drainage Plan Requirements

The following information related to streets, grading and drainage shall be shown on the plans:

#### Relating Primarily to Streets.

- Route number of any state highway to which a connection is to be made.
- (2) Existing and proposed streets within a subdivision or in its immediate vicinity including:
  - (a) Location.
  - (b) Name.
  - (c) Location of pavement edge, together with any existing or required surface water drainage pipes or other appurtenances.
  - (d) Right-of-way with its location measured from the pavement edge to the edge of the right-of-way.
  - (e) Center line, with the distance from pavement edge to the center line.
  - (f) Radius of all returns.
  - (g) Stations at every one hundred (100) feet on the street center lines. Also, stations at points of curvature and tangency, and at the beginning and end of all returns, at center line intersections and at subdivision or construction limits.
- (3) Road center line curve data including deflection angle, radius, degree of curvature and tangent distance.
  - (a) At cul-de-sacs, show grade profiles and design elevations around the entire turnaround.
- (4) The profile of proposed street construction must include:
  - (a) Percent of grade.
  - (b) Design elevations at beginning and end of all vertical curves.
  - (c) Length of vertical curves with design elevations and stations or vertical points of intersection.
  - (d) Design elevations computed every fifty (50) feet along tangent sections and every twenty-five (25) feet within a vertical curve.

- (e) Design elevations at all intersections of streets, at all street intersections with boundaries of the subdivision, at all culverts, at all storm water crossings and at all catch basin inlets.
- (5) Existing roads to remain in use which abut or traverse the subdivision shall be shown, including the following:
  - (a) Profiles.
  - (b) Cross sections at fifty-foot intervals.
  - (c) Any surface water drainage pipes and related appurtenances.
- (6) When a cul-de-sac turnaround is used at the temporary end of a street, the proposed grade and existing profiles shall be carried beyond the property line a sufficient distance to show the feasibility of future extension of the proposed street.
- (7) When a proposed street intersects, extends or joins an existing street, both edges of the pavement surface on the existing street shall be shown in plan and profile for a sufficient distance to show that a smooth transition will exist.
- (8) Where a proposed street is located near an existing stream or drainageway, show the profiles of the top of the bank, computed water elevations and the flow line of the stream or open drainageway. Show the relation of the proposed street grade to the profiles of the stream or drainageway.

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- (9) Easements for pedestrian access across blocks.
- (10) Traffic barricades or "No Through Street" signs.

Relating Primarily to Grading and Drainage

(11) Give the watershed area in acres at all culvert pipes, catch basins and other entrances, if any.

- (12) Show the existing location or relocation of all streams that are not to be piped and all existing surface drainage structures with profiles as follows:
  - (a) Profile of top of bank (on both sides of stream where a difference in elevation exists).
  - (b) Profile of flow line of stream bed.
  - (c) A detailed typical section and type of stabilization to be provided.
  - (d) A flood plain study will be required of all land areas proposed for development which might be subject to flooding.
- (13) The direction of drainage flow in streams, storm sewers, gutters, sub drains and the like.
- (14) The location of all springs either within the right-of-way or draining to the right-of-way.
- (15) The location of storm sewers and appurtenances, including:
  - (a) Stations at every one hundred (100) feet and at appurtenances.
  - (b) Catch basins with proposed elevations for the tops and inverts.
  - (c) All stream crossings.
  - (d) Outfalls of storm sewers to existing streams.

(16) Storm sewer profiles as follows:

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- (a) Profile of existing ground at center line of proposed storm sewer.
- (b) Profile of proposed finished grade.
- (c) Percent of grade of proposed storm sewer.
- (17) All existing or proposed drainage easements.
- (18) The size and type of class of drainage pipe to be installed both within and outside the road right-of-way.
- (19) Proposed drainage ditches for the full length in all easements. Show centerline profiles, a detailed typical section and the type of stabilization to be provided when velocity exceeds three (3) feet per second.

- (20) The location of all sanitary sewers, if any, and appurtenances, as required to demonstrate freedom of conflict between sanitary and storm sewers.
- (21) Soil erosion and sedimentation control measures. Develop a Plan in accordance with City Ordinance. In the absence of such ordinance, in accordance to State of Georgia standards and requirements and with approval of City Engineer.

### Section I. Design standards for streets.

All streets and appurtenances shall conform to the Design and Construction Standards of the City. Required design standards for streets include the following:

- (1) All elevations shown shall be consistent with bench marks approved by the City.
- (2) Plantings, planting boxes or devices such as subdivision signs that might create road hazards are prohibited within street right-of-way.
- (3) Street cross sections shall show three-inch crowns and eight foot shoulders.
- (4) When a proposed street meets an existing street, appropriate transitions shall be provided to facilitate the safe and smooth movement of traffic.

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- (5) Guard posts or guard rails shall be provided when required for safety.
- (6) Intersections shall be designed with a leveled area having a grade of not more than five (5) percent for a distance of sixty (60) feet, measured from the nearest right-of-way line of the intersecting street. Curb grades shall be within the following limits:

	Minimum	Maximum
Major thoroughfares	1%	7%
Collector streets	1%	10%
Local streets	1%	12%
Cul-de-sac turnarounds	1%	5%
Street intersections	1%	5%

- (7) Horizontal curve design shall be in accordance with good engineering practice considering probable traffic speed, traffic volume and other appropriate factors. In no event shall horizontal curves have a radius of less than two hundred (200) feet. Super-elevation of curves shall be limited to high-speed thoroughfares. There shall be provided a tangent of at least one hundred (100) feet between reverse curves.
- (8) Vertical curve design shall be in accordance with good engineering design, considering traffic and drainage factors. In general, vertical curves shall not be less than one hundred (100) feet in length. The minimum vertical sight distance shall be two hundred (200) feet.
- (9) Side slopes for streets shall not be steeper than three(3) to one (1) for cut or fill section.
- (10) Minimum pavement width measured to back of curb and gutter shall be as follows:
  - (a) Major thoroughfares: As required by Georgia Department of Transportation.
  - (b) Collector streets: Twenty-eight (28) feet.
  - (c) Local and dead-end streets: Twenty-six (26) feet.
  - (d) Industrial streets: Thirty (30) feet.
  - (e) Alleys: Sixteen (16) feet.
  - (f) Cul-de-sac turnaround diameter: Eighty (80) feet.
- (11) Minium pavement requirements include the following:
  - (a) Compacted subgrade thickness six (6) inches.
  - (b) Graded aggregate base thickness six (6) inches.
  - (c) Bituminous wearing course thickness two (2) inches.
  - (d) Concrete curb and gutter width two (2) feet.
- (12) Street intersections shall have a two hundred-foot minimum sight distance, unless a specific written variance is granted by the City Manager. The subdivider shall cut such ground or vegetation (including trees) to the extent necessary to provide adequate sight distance.

(13) When a proposed street is located near or paralleling an existing stream or open drainageway, street construction must be above the projected fifty-year flood high water elevation.

# Section J. Design standards for grading and drainage.

All grading and construction of drainage facilities shall conform to the Design and Construction Standards of the City. Required design standards for grading and drainage include the following:

(1) Drainage run-off shall be computed in conformance with generally accepted engineering methods for ten-year storm, and such computations shall be submitted with the final engineering plans. For tributary areas of less than fifty (50) acres, design run-off shall not be less than three (3) cfs/ac.

## (2) Storm conduits shall conform to the following:

- (a) The minimum allowable pipe size shall be fifteen-inch diameter.
- (b) All pipes shall be sized using the Manning formula with "n" = 0.013.
- (c) Minimum permitted pipe gradient is that which provides two and five tenths (2.5) feet per second velocity when pipe is flowing two-thirds full.

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- (d) Sewer lines, if required, of thirty-inch diameter and smaller shall be laid with uniform slope and alignment between drainage structures spaced no more than four hundred (400) feet apart. On larger size lines, horizontal curves and greater structure separation may be permitted.
- (e) All storm conduits shall have a minimum earth and/or pavement cover of one foot.
- (3) Headwalls shall be provided at inlet and outlet points of all drainage systems. Spillway aprons and energy dissipators shall be provided integral with effluent

headwalls when design velocities exceed ten (10) feet per second when flowing two-thirds full.

- (4) Catch basins shall be provided at the upstream end of the intersection of streets, and at intermediate points as required for adequate drainage. Particular care shall be taken to maintain proper street crown to insure effective performance of inlets. At low points, provide catch basins on both sides of the street with a minimum of one gutter inlet for each three (3) cfs of predicted inlet flow plus twenty (20) percent assumed spillover from all upgrade inlets. Provide grates having openings perpendicular to the direction of traffic flow so as to avoid creating hazards to bicycle traffic.
- (5) Area drains and grates may be utilized in paved areas other than dedicated streets.
- (6) Manhole tops shall be above high water elevation or be provided with locking cover. Where possible, manholes shall be located within paved areas.
- (7) Creation of new or modified open drainage channels shall be utilized only after individual review and approval by the Planning Commission. Principal factors to be considered are erosion control, effect on lower lying properties and public safety.
- (8) No swale or drainage ditch will be allowed to empty onto any public street, and no swale or ditch shall be constructed in fill ground unless the bottom and sidewalls are improved, and approved by the Planning Commission.
- (9) Drainage easements shall conform to the following:
  - (a) A minimum ten (10) foot surface drainage easement may be required along any lot line and along the boundary lines of the subdivision.
  - (b) An easement shall be provided along all natural or constructed channels of a width extending five (5) feet beyond the top of the channel bank.

(c) An easement shall be provided for all off right-of-way storm conduits and structures. Such easement shall extend a minimum of four (4) feet out from the outermost part of conduits and structures, but shall not be less than ten (10) feet in total width.

# Section K. Final Water System Plan Requirements.

The following information related to water systems shall be shown on the plans:

- (1) An overall project map showing location of all water lines, valves, fire hydrants and other appurtenances relative to streets, lot lines, lot elevations, channels, structures and other project features significant to proposed water system improvements.
- (2) Plan of water mains and appurtenances showing:
  - (a) Stations at valves, intersections, and appurtenances.
    - (b) Size and type or class of pipe and valves.
    - (c) Distance from back of curb and/or from right-of-way.
    - (d) Water line easements.
    - (e) The location (above or below) storm sewers.
    - (f) Location in relation to any parallel or crossing sanitary sewers.

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(g) Location and details of any proposed booster pumping station, pressure reducing station, back flow prevention equipment, or water storage tank.

# Section L. Design and Construction Standards for water system.

All water lines and appurtenances shall conform to the Design and Construction Standards of the City. In the absence of such standards, good current practice in the area shall be followed as approved by the City.

# Section M. Final Sanitary Sewerage System Plan Requirements.

The following information related to the sanitary sewerage system shall be shown on the plans:

- (1) An overall project map showing location of all sewer lines, if any, relative to streets, lot lines, lot elevations, channels, structures and other project features significant to proposed sewer lines, if any.
- (2) Plan and profile of sanitary sewers and appurtenances showing:
  - (a) Stations at every one hundred (100) feet and at appurtenances.
  - (b) Size of proposed pipe or structure.
  - (c) Manholes with proposed elevations for tops and inverts to the nearest hundredth of a foot.
  - (d) All stream crossings.

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- (e) Profile of existing ground and finished ground at center line of pipe together with invert and crown lines of pipe.
- (f) Distance and percent grade between manholes.
- (g) All existing or proposed sewer line easements.
- (h) The size and type or class of sewer pipe to be installed.
- (i) The location of all storm sewers as required to demonstrate freedom of conflict between sanitary and storm sewers.
- (j) Location and detail of all sanitary sewer service stubouts.
- (k) Station and deflection angle at each manhole.
- (1) Location and details of any proposed lift stations.

Section N. Information to be shown on plans where septic tanks are proposed.

(1) A location map showing the subdivision in relation to nearby built-up areas. This map may be presented as a small insert or as a full sheet-size map.

- (2) Identification of each lot within the subdivision indicating whether or not the lot has been approved for a septic tank installation by the Gwinnett County Health Department.
- (3) All data and plans submitted to the Gwinnett County Health Department relating to lots which are approved for septic tanks shall be included on the subdivision plans. The same plans may be used to meet subdivision regulations and health department requirements, provided the plans meet the standards of each agency.

# Section O. Information to be shown on plans where community disposal system is proposed.

Complete and detailed construction plans and specifications acceptable to county and state authorities shall be required.

## Section P. Design and construction standards for sewers.

All sanitary sewers and appurtenances shall conform to the Design and Construction Standards of the City. In the absence of such standards, good current practice in the area shall be followed as approved by the City.

# ARTICLE VIII. FINAL ENGINEERING PLAN REQUIREMENTS FOR LARGE-SCALE AND COMMON-OWNERSHIP DEVELOPMENT

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# Section A. Applicability.

In addition to other requirements of these regulations, this article prescribes special requirements for:

- (1) Large-scale community or neighborhood units, such as housing projects and shopping centers which are not subdivided into customary lots, blocks and streets, and
- (2) Development which includes subdivider construction of any community building or structure (such as swimming pools, community club house, riding stables, dams and lakes created thereby, golf courses, etc.)

Section B. Information to be shown on all large-scale and common ownership development engineering plans.

The following is required information to be shown on final engineering plans:

- (1) Approximate scale and generalized outline in plans of all multi occupancy buildings, grouped or clustered buildings, and community buildings or structures together with dimensions and tabular data demonstrating how provisions of the Zoning Ordinance are to be met.
- (2) Detailed engineering design for any dam or artificial lake.
- (3) Streets, walks, storm and sanitary sewers, water with clear distribution lines and appurtenances of dedication A11 such indication limits. improvements, whether or not dedicated, shall meet design requirements of these regulations except where provisions of city buildings codes assume jurisdiction.

ARTICLE IX. FINAL SUBDIVISION PLAN PROCEDURES

# Section A. Application for final subdivision plan approval.

Submission of a final subdivision plan to the Planning Commission by a subdivider shall occur when a currently valid preliminary subdivision plan has previously been tentatively approved by the Planning Commission, and the following have been received at the office of the City Clerk:

- (1) A final plan filing fee of three hundred fifty dollars (\$350.00).
- (2) Two copies of both parts of the final subdivision plan.

# Section B. Review procedures for final subdivision plan.

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The review procedures described for the preliminary subdivision plan (Article VI, Section E.) shall be followed in reviewing the final subdivision plan. Upon tentative approval of the water and sanitary sewer portions of the final engineering plans by the City, the subdivider shall submit four (4) copies of each to the City Clerk. The Clerk will forward the copies to the Georgia Department of Natural Resources Environmental Protection Division for State and final City approval.

# Section C. Final plan approval.

Approval of the final subdivision plan shall be given only after the Planning Commission has made the following determinations:

- (1) The final plat meets all requirements of these subdivision regulations.
- (2) The final engineering plans meet all requirements of these subdivision regulations.
- (3) Payment of required street and utility inspection fee.

# Section D. Authorized construction and improvements.

Approval of a final plan shall authorize commencement of grading and construction as necessary to accomplish the specific improvements detailed on the approved final engineering plans. No deviations from such plans are permitted without prior approval of the change by the City Manager. Approval of the final plan does not authorize issuance of a building permit or commencement of any building construction.

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### Section E. Inspection.

Construction of all streets and utilities to be deeded to the City shall be inspected and tested by the City Manager before acceptance. Payment for the inspection work will be borne by the subdivider. Amount of payment required will be determined by City Engineer.

# Section F. Bonds or escrow.

After approval of the final subdivision plan, building construction or issuance of building permits shall be permitted provided that the subdivider furnish to the City a performance bond or escrow account in the form required by the Planning Commission. Such performance bond or escrow account shall guarantee the satisfactory completion of those improvements or portion of those improvements not already installed and shown on the final engineering plans within a period of one year after Planning Commission approval of the final land subdivision plan, unless a longer period is agreed to by the Planning Commission due to the size and/or complexity of the improvements. The amount of the bond or escrow account shall be not less than the estimated cost as determined by the City Manager of final engineering plan improvements to be constructed.

The full amount of performance bonds or escrow amounts shall remain in force until satisfactory completion of final engineering plan improvements. Remaining balances in escrow accounts, including any earned interest shall become the property of the developer at the end of the guarantee period. In those cases where the developer desires to construct all required improvements prior to commencing building construction, no performance bond or escrow account is required.

## ARTICLE X. THE DOCUMENTS OF RECORD

The record documents consist of the final land subdivision plat and the final engineering plans, both corrected to show any authorized changes made during construction, together with other specific document requirements described herein.

Section A. Record document requirements for the land subdivision plat.

The land subdivision plat part of the record documents shall meet the following requirements:

DEC. NO

- (1) The record plat shall show:
  - (a) Bearings and distances determined by field survey the subdivision boundaries to the nearest of other permanent monuments lines or street accurately described on the plat. In the event these monuments are not available, the subdivider required number of monuments shall have the locations and in manner constructed at B acceptable to the City.
  - (b) Municipal, county and land-lot lines accurately located in relation to subdivision boundaries by bearings and distances when such lines traverse or are reasonably close to the subdivision.
  - (c) Bearings and distances determined by field survey of each lot boundary to an accuracy of at least 1:10,000.
  - (d) Bearings and distances of street right-of-way lines with field determined curve and tangent data.
  - (e) House numbers assigned by Gwinnett County.
  - (f) A statement, either directly on the plat or in an identified attached document, of any private deed covenants, none of which shall stipulate lower standards than the minimum requirements of the Zoning Ordinance or of the Land Subdivision Regulations of the City.

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Section B. Required certifications on the land subdivision plat of record.

Each plat of record shall carry the following certificates printed or stamped thereon substantially as follows: (a) "It is hereby certified that this plat is true and correct and was prepared from an actual survey of the property made by me or under my supervision; that all monuments shown hereon actually exist or are marked as "Future," and their location, size, type and material are correcty shown; and that the plat complies with all requirements of the Sugar Hill Subdivision Regulation Ordinance.

By\_\_\_\_\_\_ Registered Georgia Land Surveyor's No.\_\_\_\_ Date

(b) "OWNERS ACKNOWLEDGEMENT: (STATE OF GEORGIA) (COUNTY OF GWINNETT)

> The owner of the land shown on this plat and whose name is subscribed thereto, in person or through duly authorized agents, acknowledges that this plat was made from an actual survey and dedicates to the use of the public forever, all streets, parks, drains, easements and public grounds thereon shown, which comprise a total of \_\_\_\_\_\_ acres, for the purposes therein expressed.

Subdivider	Owner
Date	Date

(c) "This subdivision has been approved for recording by the Planning Commission of Sugar Hill, Georgia, and has first been technically examined by the Chairman of the Planning Commission and the City Manager and approved in accordance with existing rules and regulations.

 Date
 19\_\_\_\_

 City Clerk of Sugar Hill
 16\_\_\_\_\_

\_\_\_\_\_ Date \_\_\_\_\_ 19\_\_\_\_

Chairman Planning Commission

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(d) Place for certificate of recording.

Section C. Record document requirements for the engineering plans of record.

The engineering plans of record part of the record documents shall conform with the requirements of the final engineering plan and shall show all data, dimensions, plans, profiles, stationing, elevations, materials, etc., corrected to conform with actually constructed improvements.

# Section D. Required certification on the engineering plans of record.

(1)

An engineer's certification shall be required as follows:

It is hereby certified that these engineering plans have been corrected to accurately show improvements as actually constructed, that I have inspected these improvements during and on completion of construction, and that in my opinion such improvements are suitable for their intended purposes.

By\_\_\_\_\_ Registered Georgia P.E. No.\_\_\_\_

## Section E. Application for approval of record documents.

Submission of record documents to the Planning Commission by a subdivider shall occur when all of the following have been received at the office of the City Clerk:

- (1) A record filing fee equal to the larger of:
  - (a) Five dollars (\$5.00) per lot:
  - (b) Ten dollars (\$10.00) per acre of the gross subdivision area.

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- (2) Four (4) paper copies of both parts of the record documents.
- (3) A single copy of the plat of record on heavy plastic drafting film.

#### Section F. Review procedures for plat of record.

The review procedures described for the preliminary subdivision plan (Article VI, Section E) shall be followed in reviewing the plat of record. In this review the City Manager will check to see that the record documents conform to the approved final subdivision plan as amended and will compare data thereon with available field information.

# Section G. Plat of record approval.

Approval of the record documents shall be given only after the Planning Commission has made the following determinations:

- (1) The plat of record meets all requirements of these subdivision regulations.
- (2) The engineering plans of record meet all requirements of these subdivision regulations.
- (3) All improvements shown by the engineering plans of record appear to have been satisfactorily completed.
- (4) An acceptable maintenance bond or escrow account has been received by the Planning Commission.

## Section H. Recording plat of record.

When the record documents are approved by the Planning Commission, the Planning Commission shall authorize the placing of an appropriate certification of such action on the copy of the plat to be recorded. The City Clerk shall thereafter promptly have the approved plat of record recorded in the office of the Clerk of the Superior Court.

## Section I. Authorized building construction.

Until the record documents have been approved by the Planning Commission:

- (1) No street or utility improvement shall be deemed to have been accepted or to have otherwise been given legal status by the Planning Commission; and
- (2) No building or other structure within the subdivision shall be erected, moved, added to or structurally altered unless so permitted by the regulations.

# Section J. Maintenance bond or escrow required.

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As a condition precedent to approval by the Planning Commission of the record documents, the subdivider shall have provided a maintenance bond or escrow account guaranteeing maintenance and/or correction of defects in improvements of which the subdivider is notified during a one year period following the date on which the Planning Commission approves the plat of record. The maintenance guarantee shall be in a form acceptable to the Planning Commission and shall provide funds in an amount equal to ten (10) percent of the total estimated construction cost of all improvements.

If maintenance and/or correction of defects is not made within thirty (30) days after mailing written notice to the subdivider at his last known address, the City shall have the authority to make or cause to have made such maintenance and/or correction at the expense of the bonding company or escrow account. Provided, however, at the discretion of the Planning Commission based upon (a) weather conditions, (b) labor market, (c) material market, or (d) circumstances beyond the control of the subdivider, the maintenance period may be extended for a definite period of time sufficient to make the necessary corrections, by an agreement in writing executed by the City, the subdivider and his surety. Provided, further, that the subdivider shall be responsible for any damages done to work already completed by him as part of required improvements.

# ARTICLE XI. ADOPTION, AMENDMENTS AND APPEALS

## Section A. Adoption of land subdivision regulations.

Before the Mayor and City Council adopt this Ordinance or an amendment to it, the City shall hold a public hearing thereon, at least fifteen (15) days' notice of the time and place of which shall be published in a newspaper of general circulation in the City.

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# Section B. Amendment of the Subdivision Regulation Ordinance.

The Subdivision Regulation Ordinance may be amended from time to time by the Mayor and City Council, but no amendment shall become effective unless it shall have been proposed by or shall have first been submitted to the Planning Commission for review and recommendation. The Planning Commission shall have thirty (30) days within which to submit its report. If the Planning Commission fails to submit a report within the thirty-day period, it shall be deemed to have approved the proposed amendment.

# Section C. Appeals.

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The Board of Zoning Appeals, as established by the Zoning Ordinance of the City of Sugar Hill, shall have the following powers:

- (1) To hear and decide appeals where it is alleged there is error in any order, requirement, decision or determination made by the Planning Commission in the enforcement of this subdivision regulations.
- (2) To hear and decide special exception to the terms of this subdivision regulation upon which the board is required to pass.
- (3) To authorize upon appeal in specific cases such variance from the terms of this subdivision regulation as will not be contrary to the public interest where, owing to special conditions, a literal enforcement of the provisions of ordinance will, in an individual case, result in unnecessary hardship, so that the spirit of the ordinance shall be observed, public safety and welfare secured, and substantial justice done. Such variance may be granted in such individual case of unnecessary hardship upon finding by the Board of Zoning Appeals that:
  - (a) There are extraordinary and exceptional conditions pertaining to the particular piece of property in question because of its size, shape or topography;
  - (b) The application of the subdivision regulation to this particular piece of property would create an unnecessary hardship;
  - (c) Such conditions are peculiar to the particular piece of property involved;
  - (d) Such conditions are not a result of any action of the property owner;

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(e) Relief, if granted, would not cause substantial detriment to the public good or impair the purposes and intent of this subdivision regulation. (4) In exercising the above powers, the Board of Zoning Appeals may, in conformity with the provisions of this ordinance, reverse or affirm, wholly or partly, or may or requirements, order. decision the modify determination, and to that end shall have all the powers of the city official from whom the appeal is taken and may issue or direct the issuance of a variance.

#### ARTICLE XII. LEGAL STATUS PROVISIONS

## Section A. Conflict with other laws.

Whenever the regulations of this Ordinance impose more restrictive standards than are required under any other statute, the requirements of this Ordinance shall govern. Whenever the provisions of any other statute require more restrictive standards than are required by this resolution, the provisions of such statute shall govern.

#### Section B. Separability.

Should any section or provision of this resolution be declared invalid or unconstitutional by any court of competent jurisdiction, such declaration shall not affect the validity of the resolution as a whole or any part thereof which is not specifically declared to be invalid or unconstitutional. AUG.

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# Section C. Repeal of conflicting resolutions.

All resolutions or parts of resolutions in conflict herewith are hereby repealed.

## Section D. Violations and penalties.

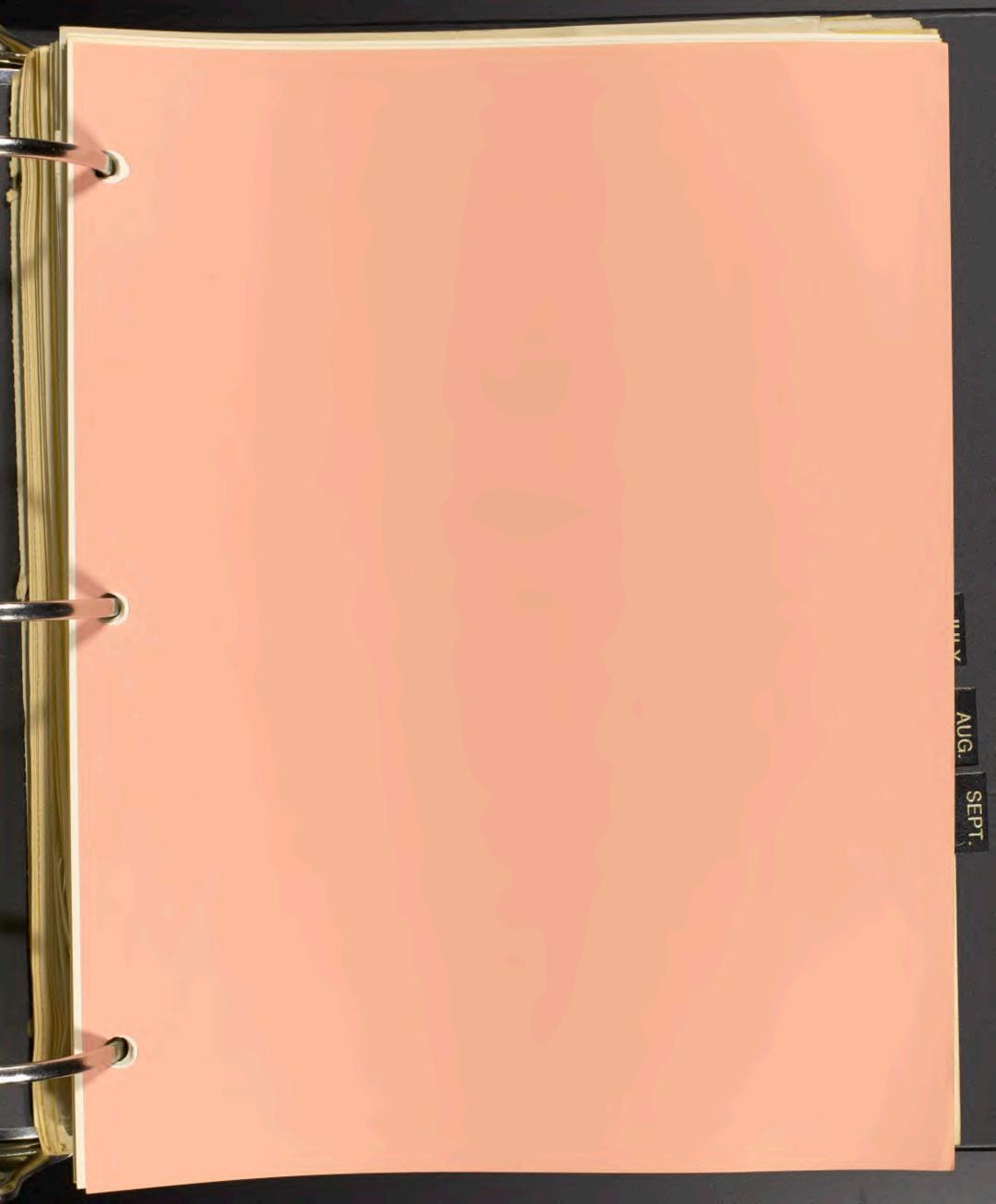
Any person, firm or corporation or other legal entity violating any of the provisions of this resolution shall be guilty of a misdemeanor, and, upon conviction, shall be punished for each offense according to the Codes and Ordinances of the City of Sugar Hill. Each day such violation continues shall constitute a separate offense.

The City or any owner of real estate who would be damaged by such violation, in addition to other remedies, may institute injunction, mandamus or other appropriate action in proceeding to stop the violation.

# Section E. Effective date.

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This Ordinance shall take effect and be in force from and after the date of its adoption, the public welfare demanding it.



# DESIGN AND CONSTRUCTION STANDARDS

City of Sugar Hill, Georgia

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# STANDARDS FOR WATER AND SEWER

#### SECTION 1 - GENERAL INFORMATION

#### PREFACE:

Design and construction techniques encountered throughout the Country are many and varied. The Standards described here are considered sound, although it is recognized that there may be other equally satisfactory methods.

The intent of these standards is to provide a basis for guiding construction and development in a rational and orderly manner. In this respect they should be viewed as a minimum criteria and in no way replace the obligation of sound engineering judgement.

#### **DEFINITIONS:**

Wherever used in the Standards documents, the following terms shall have the meanings indicated which shall be applicable to both the singular and plural thereof:

City: The City of Sugar Hill, Georgia.

City Engineer: The City Engineer of Sugar Hill, Georgia, is the City Manager or his designated representative.

Contractor: The person, firm or corporation with whom the Owner/ Developer has executed the Agreement to perform Work associated with the Project.

County: Gwinnett County, Georgia.

Engineer: The person, firm or corporation named as the engineering representative of the Owner/Developer.

Drawings: Documents which show largely through graphical presentation the characteristics and scope of the Work to be performed and which have been prepared or approved by the Engineer.

Owner/Developer: A public or quasi-public body or authority, corporation, association, partnership, or individual for whom the Work is to be performed.

Project: The undertaking to be performed by the Contractor.

Subcontractor: An individual, firm or corporation having a direct contract with the Contractor or with any other Subcontractor for the performance of a part of the Work at the site.

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Work: All labor necessary to produce the construction required by the Project, and all materials and equipment incorporated or to be incorporated.

#### **REFERENCED STANDARDS:**

All material and workmanship specified by number, symbol, or title of referenced standard shall comply with the latest edition or revisions thereof.

#### **INSPECTIONS:**

The City Engineer and his representatives will at all times have access to the Work. The Owner/Developer will provide proper facilities for such access and observation of the Work and also for any inspection, or testing thereof. Inspections may also be made at the factory or fabrication plant of the source of material or equipment supply.

#### FINAL ACCEPTANCE:

Upon completion of all work items in the Project including water and sewer lines, streets, storms and all other utilities, the Owner/Developer shall notify the City, whereupon the City in company with the City Engineer shall make a formal inspection of the project. Should the entire Work appear to be complete and in conformance with the Standards, and City Engineer shall issue a certificate that the Work has been accepted, provided all other applicable terms of the contract have been satisfied. If the Work does not entirely meet requirements of the Standards at the time of inspection, the City Engineer shall in writing notify the Owner/Developer of these items which require completion or correction. After completing or correcting deficiencies noted by the City Engineer together with any additional deficiencies which appear, the Owner/Developer shall again notify the City. The inspection and completion or correction process shall then be repeated until the entire Project at the time of inspection shall appear to be in conformance with the Standards. In the event that any Work is damaged or discovered to be deficient after an initial inspection but prior to final acceptance, such work shall have been completed or corrected at the time of final acceptance, but this requirement shall not extend to repair of Work damaged by the City.

Upon satisfactory completion of any discrepancies noted during this inspection, the Owner/Developer will begin the 12 month maintenance period required for all phases of the development.

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At the end of 12 months, the City will reinspect the entire development. When all discrepancies have been corrected, the City will issue an acceptance letter and will begin perpetual maintenance of the Project.

# SECTION 2 - DESIGN REQUIREMENTS FOR WATER DISTRIBUTION SYSTEM

#### DESIGN CRITERIA:

Residential Water Supply: Use the following table and at a minimum pressure of twenty (20) psi.

TOTAL NUMBER	GPM	TOTAL NUMBER	GPM
OF RESIDENCES	PER	OF RESIDENCES	PER
SERVED	RESIDENCE	SERVED	RESIDENT
5	8.0	90	2.1
10	5.0	100	2.0
20	4.3	150	1.6
30	3.8	200	1.3
40	3.4	300	1.2
50	3.0	400	0.9
60	2.7	500	0.8
70	2.5	750	
80	2.2	1.000	0.6

## MINIMUM INSTANTANEOUS WATER DEMANDS FOR RESIDENTIAL AREAS

State Approval: All water system developments must obtain approval from the Georgia Department of Natural Resources before beginning construction.

#### FIRE PROTECTION:

Fire Hydrants: Provide spacing of fire hydrants as follows:

- 1. <u>Multi-family</u>: Space fire hydrants not more than 500 feet apart with additional fire hydrants located as necessary to permit all portions of buildings to be reached by hose lays of not more than 300 feet in length. (Spacing as traffic travels.)
- 2. <u>Shopping Centers, Malls, etc.</u>: Space fire hydrants not more that 300 feet so all portions of buildings can be reached by hose lays of not more than 300 feet in length.
- 3. <u>Motels, Light Industry and Schools</u>: Space fire hydrants not more than 500 feet so all portions of buildings can be reached by hose of not more than 300 feet in length.
- 4. <u>Heavy Industry, Large/Tall Buildings</u>: Space fire hydrants not more than 300 feet apart so any portion of the building can be reached by hose lays of not more than 300 feet in length.

5. <u>Single Family Residential</u>: Maximum hose lay distance of 500 feet from the hydrant to the most distant building served by that hydrant. Fire hydrants shall normally be located at all intersections.

# Accessibility For Fire Fighting Equipment:

- Provide reasonable accessiblity to and around all buildings for fire fighting equipment, including ladder trucks on multiple-story projects. (Minimum of 20 feet on all sides and a radius of 50 feet at corners).
- 2. Minimum widths of access driveways excluding parking, to be 20 feet. Minimum turning radii to be 32 feet.
- 3. Where the number of dwelling units in a project exceeds One Hundred, provide two entrances to the projects where road frontage is adequate for two entrances, as determined by the Rules and Regulations for the Control and Protection of State Highway Rights-of-Way.
- 4. Maintain accessiblity for fire fighting equipment throughout all stages of construction and occupancy.

#### LOCATION OF WATER LINES AND FIXTURES:

Locate water lines on County and City roads and streets on the south and west side of the road, six (6) feet from the edge of pavement with a minimum bury of 42 inches.

Locate fire hydrants on County and City roads and streets between the right-of-way and the water line and within five (5) feet of the right-of-way.

Locate service laterals with a minimum bury of 42 inches within the right-of-way and shallowing to a bury of 18 inches at the water meter location.

Locate water meters at the edge of the street right-of-way.

Locate water values at intersections behind the curb. The number of values shall equal the number of streets in the intersection minus one.

Provide a gate valve and a minumum of 36 feet of pipe with a removable plug at the end of all lines for phased developments.

Provide ductile iron pipe in the following locations:

- 1. Over all cross drains.
- 2. Under and over all stream crossings.

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- 3. Under all road crossings.
- 4. At all designations specified by the City Engineer.
- 5. Under all paving or surfaces likely to be paved.

#### LINE EXTENSION REQUIREMENTS:

Developers are required to extend all mains along their entire property frontage if the existing main is adjacent to the proposed development. The size of the extension will be at least the size of the existing main and may be larger according to the City's requirements. The over-sizing may be eligible for reimbursement under a prior agreement specified in the following paragraph. Lines larger than those required to serve the development may be eligible for a portion of the cost being paid by the City.

If an existing main must be extended to serve a particular development, Owner/Developer may be required to pay all the initial costs. If the main extension would serve other developments within a three year period the City may negotiate with the Owner/Developers who wish to tie on during the three year period. This three year period would begin upon completion of the extension and acceptance by the City for perpetual maintenance.

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# SECTION 3 - DESIGN REQUIREMENTS FOR SANITARY SEWERS

#### TYPES OF SEWERS:

Design sewers as separate sanitary sewers only in which rainwater from roofs, streets, and other areas and groundwater from foundation drains are excluded. Do not permit overflows from sewers.

#### DESIGN PERIOD:

Design sewer systems for the estimated ultimate tributary population. Tributary population is considered to be all areas upstream of the discharge point of the system being designed. Design and install sewers to the uppermost property line of the development being served so that lines can be extended in the future to serve upstream areas.

Consideration should be given to the maximum anticipated capacity of institutions, industrial parks, etc.

#### **DESIGN FACTORS:**

Consider the following factors in determining the required capacities of sanitary sewers:

- 1. Maximum hourly sewage flow.
- 2. Additional maximum sewage or waste flow from industrial plants.
- 3. Ground water inflitration.
- 4. Topography of the area.
- 5. Depth of excavation.

Design new sewers on the basis of an average daily flow of sewage of not less than 400 gallons per household per day. Design sewers to carry the per capita flow when flowing one-half full. Normally, design all sewers with a peaking factor of not less than 2-1/2 (this may be increased upon the direction of the City Engineer). When deviation from the foregoing per capita rates are demonstrated, include a description of the procedure used for design.

#### STATE APPROVAL:

All sanitary sewer developments must be approved by the Georgia Department of Natural Resources before construction is begun.

#### DETAILS OF DESIGN AND CONSTRUCTION:

Size: No sewer less than 8 inches after leaving the uppermost property line to be served.

Depth: Provide 4 feet of cover at the inlet end of all service laterals at the street right-of-way, and over any part of the main or service within the street right-of-way.

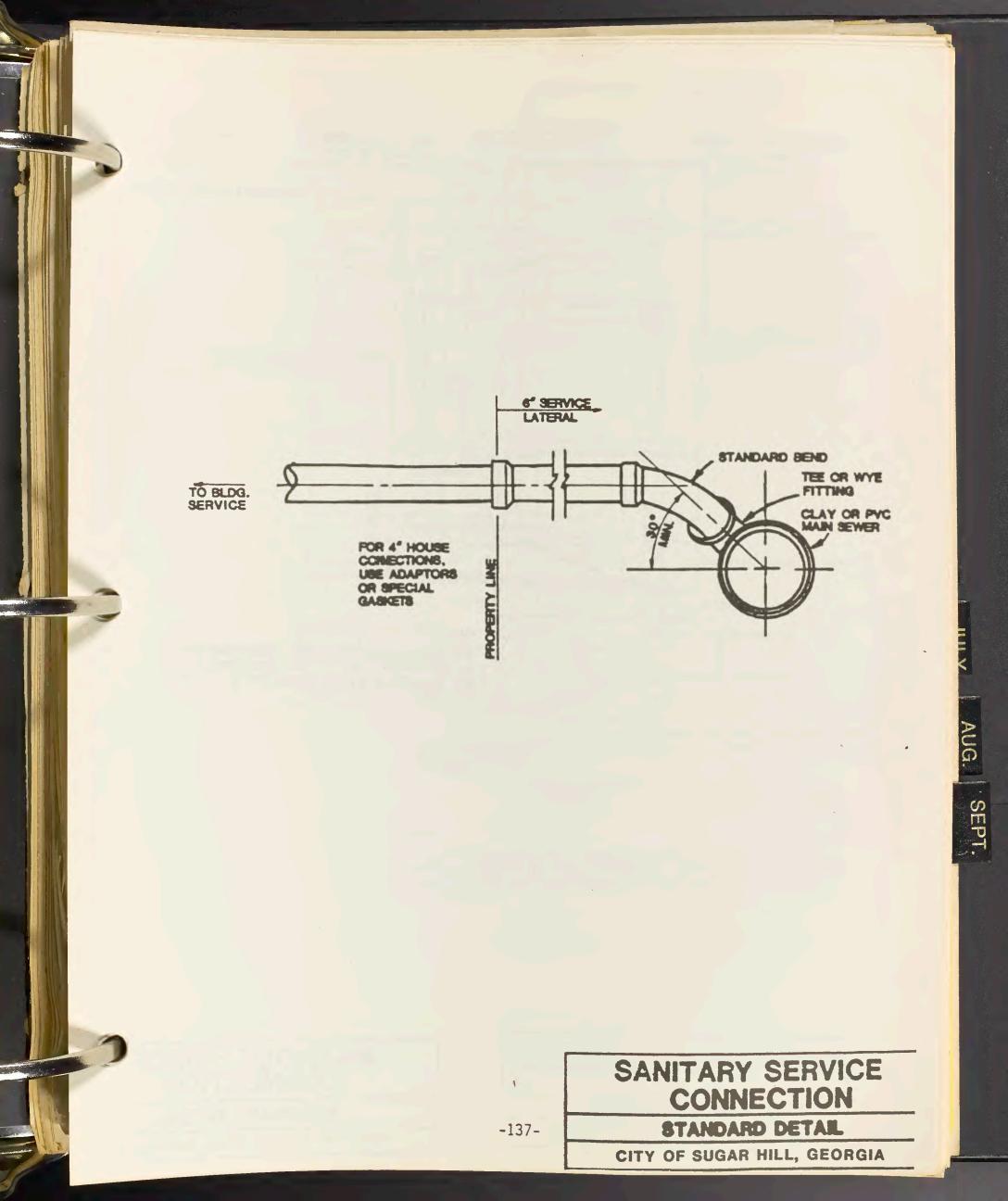
Provide three feet minimum cover for any sewers on off street easements unless cast iron or ductile iron pipe is used. Filling over the pipe to obtain minimum cover is not allowed, if the fill will impede the natural flow of surface water or will cause an erosion problem.

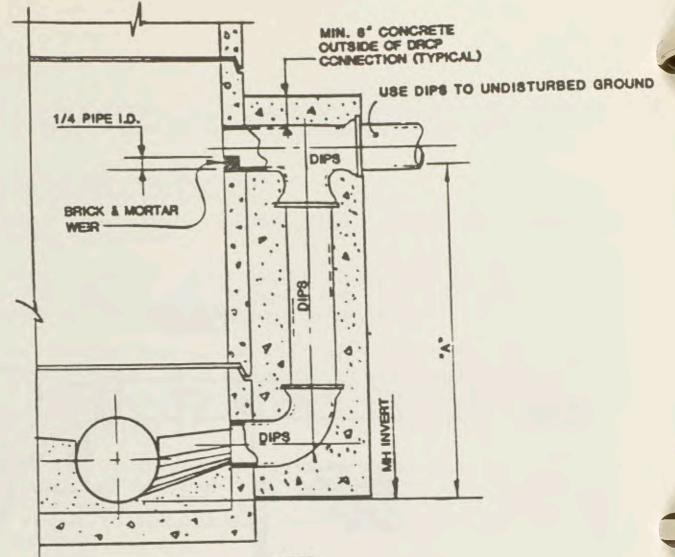
Slope: Design and construct all sewers to give mean velocities, when flowing full, of not less than 2.0 feet per second based on Kutter's formula using an "N" value of 0.013. The following are the minimum slopes to be provided; however, slopes greater than these are desirable:

Sewer Size	Minimum Slope in Feet Per 100 Feet
	0.40
8 Inch	0.29
10 Inch	0.22
12 Inch 14 Inch	0.17
15 Inch	0.15
16 Inch	0.14
18 Inch	0.12
21 Inch	0.10
24 Inch	0.08
27 Inch	0.07
30 Inch	0.06
36 Inch	0.05

These minimum slopes will be used only when sufficient flows are expected to maintain a velocity of 2.0 feet per second and maintain a cleaning action in the line. Place sewers with uniform slope between manholes. Use cast iron or ductile iron pipe sewers on 20 percent slope or greater and anchor securely with concrete anchors to prevent displacement by erosion or shock. Build the inverts of manholes connecting grades of 20 percent or more with close fitting granite block. Limit maximum

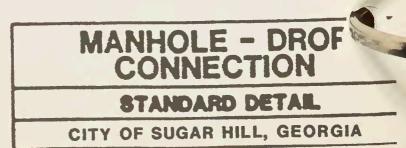
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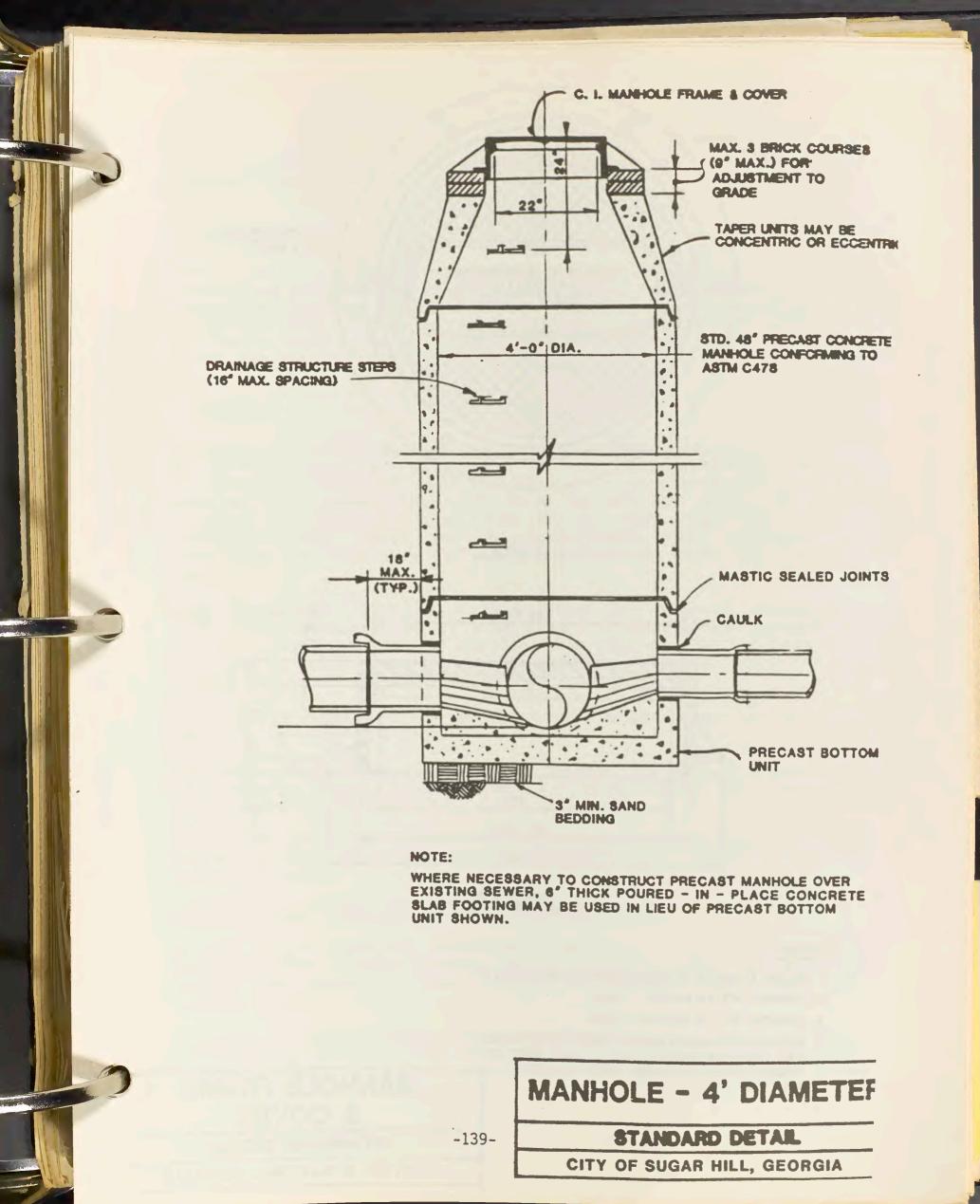


#### NOTE:

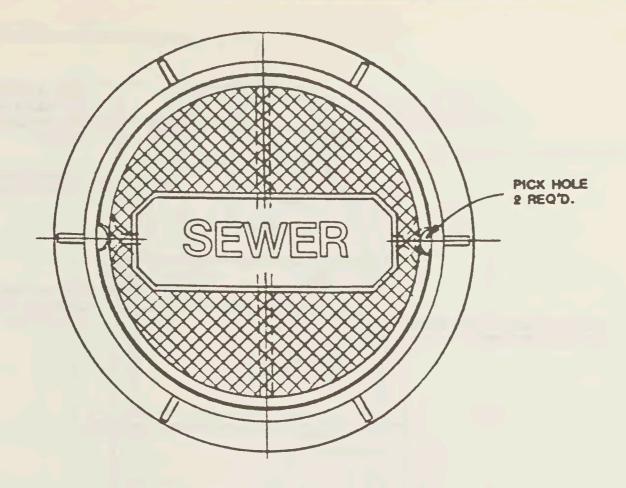
USE DROP CONNECTION ONLY WHEN DIMENSION "A" IS GREATER THAN 3 X I.D. WHEN PIPE IS 12" DIA. OR LESS & 2 X I.D. WHEN PIPE IS 15" DIA. OR MORE



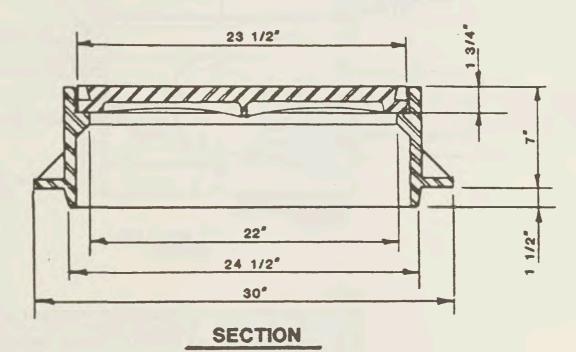
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#### NOTES:

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- 1. FRAME & COVER MACHINED FOR NON-ROCKING FIT.
- 2. APPROX. WT. OF FRAME 180+
- S. APPROX. WT. OF COVER 135+
- 4. PROVIDE LOCKING TYPE COVER SECURED W/45/8" STD. HEX HEAD BRONZE OR S.S. CAP SCREWS WHERE MANHOLES OCCUR OUTSIDE STREET RIGHT-OF-WAY.

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MANHOLE FRAME

& COVER

STANDARD DETAIL

CITY OF SUGAR HILL, GEORGIA

slope of sewers to 30 percent and design at less than 20 percent whenever possible.

#### INCREASING SIZE:

When a small sewer is connected to a large one, do not allow the connection to be lower than matching the 0.8 depth point of both sewers to the same elevation. For example, when connecting an 8 inch pipe to a 60 inch pipe, a point 6.4 inches above the invert of the 8 inch pipe will not be lower than a point 48 inches above the invert of the 60 inch pipe.

#### MANHOLES:

Location: Install manholes at the end of each line; all changes in grade, size, or alignment; at all intersections; and at distances not greater than 400 feet. In no circumstance will a spacing of greater than 300 feet be allowed when the slope exceeds 10 percent. Cleanouts may be used only for special conditions and shall not be substituted for manholes nor installed at the ends of laterals greater than 150 feet in length.

Drop Manholes: Provide a drop pipe for a sewer entering a manhole at an elevation of more than 1.0 foot above the manhole invert. Use cast iron or ductile iron pipe on the incoming line to reach a solid, unexcavated foundation. Provide thrust block poured below all outside 90° elbows.

Use outside drop manhole on the construction plans at any time the drop exceeds 1.0 foot.

Where the difference in elevation between the incoming sewer and the manhole invert is less than 1.0 foot, slope the invert to prevent solids deposition.

Construct the flow channel through manholes to conform in shape and slope to that of the sewers. Minimum drop through a manhole to be 0.1 feet.

# PROTECTION OF WATER SUPPLY AND OTHER UTILITIES:

Do not allow physical connection between a public or private potable water supply system and a sanitary sewer which would permit the passage of any sewage or polluted water into the potable supply.

Relation to Water Mains: Whenever possible, lay sewers at least 10 feet hoizontally from any existing or proposed water main. Should conditions prevent a separation of 10 feet, lay the lines

DESIGN REQUIREMENTS - SEWER

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in separate trenches. In either case, construct the elevation of the crown of the sewer at least 18 inches below the invert of the water main.

When sewers cross under water mains, lay the sewer so that the top of the sewer is at least 18 inches below the bottom of the water main. Install the two pipes such that a full length of pipe will be centered over the crossing so that all joints will be separated as much as possible. Install cast iron or ductile iron pipe for both mains when the crossing is at less then two feet separation.

Whenever conditions prevent the proper horizontal and vertical separation of the lines, construct the water main of cast iron or ductile pipe.

When sewers are laid within public streets, construct the manholes and lines along the center of the street at a depth of not less than 6 feet from wear surface to the top of the pipe. In curves and other areas where this is not possible install the lines and manholes within the confines of the curb to avoid conflict with the curb and other utilities.

Use cast iron or ductile iron pipe for sewer lines crossing storm sewers at less than 2.0 feet and at other times when directed by the City Engineer.

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SECTION 4 - DESIGN REQUIREMENTS FOR STREETS, PAVEMENTS AND STORM DRAINAGE FACILITIES

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DESIGN REQUIREMENTS

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# SECTION 5 - TRENCHING AND BACKFILLING CONSTRUCTION SPECIFICATIONS

# DESCRIPTION OF WORK:

Trenching and backfilling operations include, but are not limited to, all earthwork associated with installation, modification, or abandonment of underground utilities and appurtenances, and restoration of damaged improvements.

## SITE INFORMATION:

Existing Utilities: Locate all existing underground utilities in the areas of work including verification of nature and exact location of any utility indicated on Drawings. If utilities are to remain in place, provide adequate means of protection during earthwork operations.

Should unexpected piping or other utilities be encountered during excavation, consult the utility owner immediately for directions. Cooperate with Owner and utility companies in keeping respective services and facilities in operation. Repair damaged utilities to satisfaction of utility owner.

Traffic Control: Schedule and conduct Work in a manner which will minimize inconvenience to vehicular and pedestrian traffic. Provide flagmen, barricades, warning signs, warning lights, and other warning means as appropriate. Maintain traffic on all roads and streets which must be crossed by trenching by making two separate cuts so that at least one traffic lane is open at all times. Perform construction work where crossing roads and streets within time period between 9:00 A.M. and 4:00 P.M.

#### SAMPLING AND TESTING:

The City Engineer may perform sampling, surveying, inspection or testing activity during construction for his use, but such activity does not relieve the Owner/Developer from his responsibility to achieve specified results.

#### PROTECTION OF PERSONS AND PROPERTY:

Barricade open excavations and post warning lights for safety of persons. Operate warning lights during hours from dusk to dawn each day.

Protect structures, utilities, sidewalks, pavements, and other facilities immediately adjacent to excavations, from damage caused by settlement, lateral movement, undermining, washout and other hazards.

Take precautions and provide necessary bracing and shoring to guard against movement or settlement of existing improvements or new construction. Contractor is entirely responsible for strength and adequacy of bracing and shoring, and for safety and support of construction from damage or injury caused by the lack thereof or by movement or settlement.

Use work methods and provide temporary facilities as necessary to prevent washing, erosion, siltation or dust damage, or hazard to persons and property, within and outside the work area.

Place excavated material compactly alongside of the trench, and keep such material trimmed up so as to present the least practicable inconvenience to the public. Where necessitated by traffic conditions, remove from the roadway the first material excavated from a working length of trench so that further excavated from a working length of trench so that further excavation is immediately used for backfilling, and thereby avoid stockpiling of material upon the roadway. Afterward, return first excavated material if needed for final backfilling.

Maintain all streets, sidewalks, crossings, fire hydrants, water and gas valves, fire alarm boxes, and other utilities accessible for their intended use except while the work is steadily advancing in the immediate vicinity of each such facility.

Keep every drain, gutter, culvert, sewer, and surface drainage route encountered, open for both temporary and permanent flow unless other effective provision for drainage is made.

Do not permit any hazardous condition to result from trenching and backfilling operations.

#### USE OF EXPLOSIVES:

Do not bring explosives onto site or use in work without prior written permission from authorities having jurisdiction.

Use explosives only as legally permitted and when other work methods are impractical.

Do not permit explosives on the project site other than during the least practicable use period.

Assume sole responsibility for handling, storage, and use of any explosive materials.

TRENCHING AND BACKFILLING

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## TRENCHING:

Trenching consists of removal and disposal of material encountered to obtain required subgrade elevations incidental to installation or modification of underground pipelines and appurtenances.

Unauthorized trenching consists of removal of materials beyond indicated subgrade elevations or dimensions without specific authorization of the City Engineer.

Stability of Excavation: Slope sides of excavations to comply with local codes and authorities having jurisdiction. Shore and brace where sloping is not possible either because of space restrictions or stability of material excavated.

Maintain sides and slopes of excavations in a safe condition until completion of backfilling.

Shoring and Bracing: Provide materials for shoring and bracing, such as sheet piling, uprights, stringers and cross-braces, in good serviceable condition.

Maintain shoring and bracing in excavations regardless of time period excavations will be open. Carry down shoring and bracing as excavation progresses.

Provide shoring and bracing to comply with local codes and authorities having jurisdiction.

<u>Dewatering:</u> Perform earthwork in a manner to prevent surface water and minimize subsurface or ground water from flowing into excavations, and to prevent water from flooding project work and surrounding area.

Do not allow water to accumulate in excavations. Remove water using dewatering methods which will prevent softening of foundation bottoms, undercutting footings, and soil changes detrimental to stability of subgrades and foundations. Provide and maintain pumps, sumps, suction and discharge lines, and other dewatering system components necessary to convey water away from excavations.

Limit opening of additional trench length to that which can be dewatered with available equipment or methods.

Do not use trench as temporary drainage ditch.

Material Storage: Locate and retain materials away from edge of trench.

Dispose of excess soil material and waste materials, such as unsatisfactory excavated soil material, trash and debris, as specified hereinafter.

Excavating: Do not extend excavation below or wider than that which is necessary to construct work except as otherwise provided herein. Repair any unauthorized trenching as necessary to obtain an adequate subgrade as determined by the Engineer.

Limit open trench excavation to a maximum of 300 feet ahead of completed backfill.

Where specific utility system elevations or depths are indicated on the Drawings or elsewhere herein, accurately conform with such requirements. Otherwise, achieve a minimum earth and/or pavement cover of 36 inches above top of underground utilities being constructed unless a greater cover is made necessary by easement or permit requirement, by maintaining a minimum clearance of 18 inches below any existing or proposed structure or channel, or by achieving proper alignment with existing or proposed facilities.

Confine trench width from an elevation of one foot above top of underground pipe to the trench bottom, to that minimum which is necessary to pipe laying operations, but do not exceed maximum trench width determined by pipe foundation requirements.

Remove rock, masonry and concrete material to a distance of at least six inches from all parts of pipe and appurtenances being installed. Backfill and thoroughly compact to proper trench bottom elevation with select excavated material.

Do not mix excavated rock, masonry or concrete with backfill material placed within two feet of installed pipe, or within one foot of finished grade.

Pavement Removal: Where authorized by the City, remove all pavement, including curb and gutter, sidewalk and the like, which must be disturbed by trenching operations.

Saw cut edges of bituminous pavement. For concrete pavement, saw cut edges or remove and replace to nearest joint.

At sidewalks, curbs and gutters, and the like, remove entire width of damaged sections.

Extend pavement removal to the width required to accomplish trenching operations without damage to edge of remaining pavement. Correct any edge damage which occurs as requested by the City Engineer.

TRENCHING AND BACKFILLING

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<u>Removal of Unsatisfactory Soil Materials</u>: Where removal of unsatisfactory soil material is due to fault or negligence of Contractor in his performance of shoring and bracing, dewatering, material storage, or other specified requirements, excavate resulting unsatisfactory soil material and replace with satisfactory soil material at no additional cost.

### COMPACTION:

<u>General:</u> Control soil compaction during construction providing minimum percentage of density specified for each area classification.

Percentage of Maximum Density Requirements: Achieve not less than the following percentages of maximum density of soil material compacted at optimum moisture content, for each layer of soil material-in-place as determined by ASTM D 698 (Standard Proctor) test procedures:

<u>Rights-of-Way:</u> Conform with the more stringent requirements of the permit issuing authority and the requirements herein.

Roadways: Under and within five feet horizontal distance of traffic using surfaces, compact each layer of backfill and fill material to 95 percent of maximum dry density.

Walkways: Under and within two feet horizontal distance of paved walks, compact top six inches of subgrade and each layer of backfill and fill material to 95 percent of maximum dry density.

Driveways and Parking Lots: Under and within two feet horizontal distance of traffic using surfaces, compact each layer of backfill and fill material to 95 percent of maximum dry density.

Lawn or Unpaved Areas: Compact each layer of backfill or fill material to 90 percent of maximum dry density.

Spoil Areas: Compact each layer of backfill or fill material to 85 percent of maximum dry density.

Moisture Control: Where a layer of soil material is too dry to achieve required compaction, uniformly apply water to layer in such manner as to prevent excessive free water from appearing on surface during or subsequent to compaction operations.

Remove, dry and replace, or scarify and air dry in place, soil material that is too wet to achieve required compaction.

### BACKFILL AND FILL:

General: Place acceptable soil material in uniform layers, to required elevations. Backfill excavations as promptly as work permits.

Backfill and Fill Materials: Use acceptable trench excavated soil material, free of stumps, trees, roots, muck, trash and other objectionable matter.

<u>Placement and Compaction:</u> Place backfill and fill materials in layers not more than eight inches in loose depth. Before compaction, moisten or aerate each layer as necessary to provide the optimum moisture content. Compact each layer to required percentage of maximum density for each area classification. Do not place backfill or fill material on surfaces that are muddy, frozen, or contain frost or ice.

Commence backfill and fill operations close behind utility laying operations. Take care to prevent wedging action of backfill or fill against structures by carrying the material uniformly around structure to approximately same elevation in each lift.

### GRADING:

General: Uniformly grade areas within limits of earthwork, including adjacent transition areas. Smooth and compact finished surface within specified tolerances, with uniform levels or slopes between points where elevations are shown, or between such points and existing grades, or between existing grades.

Grading Outside Structures: Grade finished areas adjacent to structures to drain away from structures (except drainage inlets), and to prevent ponding. Finish surfaces free from irregular surface changes, and as follows:

Grassed or Landscaped Areas: Finish areas to within not more than 0.10 feet above or below the required elevations.

Walks and Pavements: Shape surface of areas under walks and pavements to line, grade and cross-section, with finish surface not more than 1/2 inch above or below the required subgrade elevation.

Compaction: After grading, compact subgrade surfaces to the depth and percentage of maximum density for each area classification.

TRENCHING AND BACKFILLING

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### MAINTENANCE:

Protection of Graded Areas: Protect newly graded areas from traffic and erosion, and keep free of trash and debris.

Repair and re-establish grades in settled, eroded, and rutted areas to specified compaction and tolerances.

Reconditioning Compacted Areas: Where completed compacted areas are disturbed by subsequent construction, adverse weather, traffic, or other cause, scarify surface, re-shape, and compact to required density prior to further construction.

# DISPOSAL OF EXCESS AND WASTE MATERIALS:

Disposal of Excess Excavation: Transport excess excavated material, including unsatisfactory soil material, to any designated spoil areas, and spread as specified; otherwise remove from the project work area and legally dispose of such material which cannot be acceptably distributed within project work area.

Disposal of Waste Material: Remove trash, debris, and waste materials from the project work area and legally dispose of such material.

### **RESTORATION:**

Plan and execute total work so as to minimize damage to property. Restore all surface materials, shrubbery, fences, lawns, walls, structures and other improvements to a condition no less desirable than that which existed before construction operations began.

Where necessary to temporarily remove or damage improvements of any significance, take professional quality photographs of such improvements before disturbing them. Make copies of such photographs available to the City Engineer on request.

Restore work area and accomplish site cleanup immediately after backfilling and fill operations.

#### ACCESSIBILITY AND MAINTENANCE:

For the convenience of the public, Work shall be so conducted as to offer the least possible obstruction and inconvenience. No work shall be under construction than the amount which can prosecute properly with due regard to the rights of the public. Construction operations shall be scheduled and executed in such a manner as to cause minimal inconvenience to owners of abutting property. Convenient access to all property, roads, highways, sidewalks and driveways along the line of Work shall be maintained. Routes normally used by vehicular traffic shall be safely negotiable without slipping, sliding or loss of traction. Maintenance operations are to be performed on a day to day basis as necessary to provide access at all times. Once construction operations have begun, access shall be maintained until final Project acceptance.

No material or equipment shall be stored where it will interfere with the free and safe passage of public traffic. At the end of each work day, and at other times when construction operations are not in progress for any reason, all equipment and other obstructions shall be removed from that portion of a roadway intended for public use.

Access to fire hydrants and fire alarm boxes shall be maintained throughout the prosecution of the Work. Hydrants, alarm boxes, and standpipe connections shall be kept clear of obstructions and visible at all times. If visibility cannot be maintained, actions shall be taken to provide clearly visible signs showing the location of the fire hydrant, fire alarm box, or standpipe connection.

Utility companies and public agencies having facilities within the limits of the Work shall have access to their facilities at all times for inspection and repair.

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### SECTION 6 - TUNNELING CONSTRUCTION SPECIFICATIONS

### DESCRIPTION OF WORK:

Tunneling pertains to the installation of carrier pipe or tunnel liner below ground by means other than open cut excavation.

Use appropriate size and type of tunnel liner and construction methods as necessary to provide a complete tunnel liner installation.

### Related Work Specified Elsewhere:

Trenching and Backfilling, Section 5

Water System, Section 8

Sanitary Sewer System, Section 9

### QUALITY ASSURANCE:

Codes and Standards:

Comply with applicable provisions of the following, unless otherwise indicated:

AASHTO, "Design Specifications for Tunnel Liner Plate".

AISC, "Specifications for the Design, Fabrication and Erection of Structural Steel for Buildings", including the Commentary.

#### CARRIER PIPE:

Where carrier pipe is installed without tunnel liner by tunneling methods, conform with carrier pipe material specifications unless otherwise indicated.

#### PIPE TUNNEL LINER:

Where tunnel liner is installed using jacking or boring construction methods, comply with the following material specifications for tunnel liner:

# Steel Pipe Tunnel Liner:

Steel Pipe Tunnel Liner, 4 Inches and Smaller: Conform to ASTM A120 material specifications. Use galvanized steel, Schedule 40 minimum, with threaded couplings.

TUNNELING

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Steel Pipe Tunnel Liner, Larger Than 4 Inches: Conform to ASTM A53 or A139 material specifications, except hydrostatic testing is not required. Join pipe sections with full strength welds in accordance with procedures approved by the American Welding Society.

Unless otherwise indicated on the Drawings, use pipe meeting the following thickness requirements:

Nominal Diameter	Minimum Wall Thickness
Inches	Inches
12 or Smaller	0.188
14-16	0.282
18	0.313
20	0.344
22	0.375
24	0.407
26	0.438
28-30	0.469
32	0.501
34-36	0.532
38-42	0.563

### **INSPECTION:**

Examine areas and conditions under which tunneling is to be done, and notify City Engineer in writing, of conditions detrimental to proper and timely completion of Work.

#### GENERAL:

Carry out Work in a safe manner, taking all necessary precautions and measures necessary to maintain a stable construction system which does not weaken existing earth or structures.

When tunneling operations are carried out under railroad tracks, highways, streets, or any other existing thoroughfare, perform operations in such manner as not to interfere with normal operation of such thoroughfares.

### EXCAVATION:

The following requirements are supplemental to the excavation section(s) of these specifications.

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When required, excavate suitable pits or trenches for tunneling operations. Provide all necessary bracing, sheeting and/or other temporary means to insure safety of persons and property.

Maintain excavation free from water, mud and debris which will interfere with an efficient tunneling operation. Neatly dry-excavate material of whatever nature encountered within the tunnel. Do not use sluicing or jetting excavation techniques.

Limit excavation to the minimum diameter required for tunnel liner installation.

Pressure grout all excessive voids which may develop about the tunnel liner exterior.

Promptly backfill all pits and trenches.

#### JACKING:

When installing tunnel liner by jacking method, use guide rails or other jacking frame structure to effectively maintain tunnel liner at proper line and grade. Force tunnel liner into place with suitable jacks which apply uniform pressure around the tunnel liner end section. Excavate at the lead end of the tunnel as the jacking operation progresses, but do not excavate more than six inches in front of tunnel liner. Remove excavated material through the tunnel liner.

Perform tunneling such that the final tunnel liner position is within the following limits:

Lateral Alignment: Within two percent of tunnel liner length.

Vertical Elevation: Within one percent of tunnel liner length, provided that the final grade of flow line is in the direction indicated on the Drawings.

### BORING:

Mechanically bore by use of a cutting head on a continuous auger. Install tunnel liner in hole by jacking or other suitable methods. Accomplish boring of hole and tunnel liner installation simultaneously. Boring shall not proceed more than one foot in front of tunnel liner.

Perform tunneling such that the final tunnel liner position is within the following limits:

Lateral Alignment: Within two percent of tunnel liner length.

TUNNELING

Vertical Elevation: Within one percent of tunnel liner length, provided that the final grade of flow line is in the direction indicated on the Drawings.

### ABANDONMENT:

Should it become necessary to abandon a tunnel for any reason, pressure grout the abandoned hole to prevent damage to surrounding earth and structures. When the tunnel liner is retained, pressure grouting may be limited to 18 inches from each end of the tunnel, and any voids about the tunnel liner exterior.

### TUNNEL LOCATIONS:

To facilitate construction, changes in tunnel location may be permitted. Proposed changes must be submitted for approval. Changes in location must be acceptable to the City Engineer and any utility company having jurisdiction over the location.

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### SECTION 7 - PAVEMENT PATCHING CONSTRUCTION SPECIFICATIONS

### DESCRIPTION OF WORK:

The extent of pavement patching consists of the repair of all pavement removed or damaged in the course of constructing the Project.

Pavement patching includes repair of paved roads, streets, highways, walkways, driveways, patios, slabs on grade, and parking lots together with walls, curbing, gutters and headers, and other pavements and appurtenances designated by the Design Engineer. Pavement referred to under this Section, refers to asphaltic, cementious, brick, cobble or other large stone pavement materials together with underlying construction, irrespective of its composition.

### JOB CONDITIONS:

Traffic Control: Schedule and conduct Work in a manner which will minimize inconvenience to vehicular and pedestrian traffic. Provide flagmen, barricades, warning signs, warning lights, and other warning means as appropriate. Perform construction work crossing streets and roads within the time period between 9:00 A.M. and 4:00 P.M.

Weather Limitations: Conduct all operations during weather conditions appropriate to the Work being performed.

Grade Control: Establish and maintain lines and elevations which will assure finished pavement patch having desirable appearance, function and strength.

General: Use materials and gradations which have locally exhibited a satisfactory record of previous usage, and which for finished visible surfaces will permit obtaining appearance, color and texture reasonably matching remaining adjacent pavement of the same type.

Inspection: Examine areas and conditions under which pavement patching will be conducted, giving special attention to stability of subbase. Do not proceed with pavement patching work until unsatisfactory conditions have been corrected in a manner acceptable to personnel or subcontractor doing the paving work.

Preparation: Saw cut any ragged edges of existing pavement, or in the case of concrete work, remove existing pavement to nearest joint. Remove all loose material from underlying and adjacent surfaces.

PAVEMENT PATCHING

SECTION 7 - 1

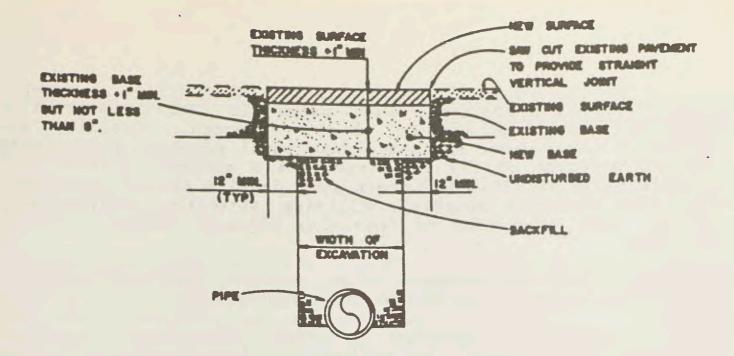
Strength and Stability: Use materials and construction techniques as necessary to obtain strength, stability and durability of pavement patch at least equal to that of remaining adjacent pavement of the same type. As a minimum, conform with pavement patch details, and where such details are not provided, accomplish pavement patching utilizing strengths, thicknesses, etc. not less than that of remaining adjacent pavement of the same type.

<u>Placing:</u> Construct pavement using methods and equipment in general use for the type of work being performed.

Finish: Accomplish pavement patching using materials and techniques which result in visible, finished surfaces having appearance, color, and texture reasonably matching remaining adjacent pavement of the same type. Do not permit the finished surface to have dips, objectionable roughness or discontinuity or non-draining areas. Do not create any unsafe pavement condition.

<u>Repairs:</u> If pavement patch or adjacent pavement settles or shows evidence of other distress resulting from the Work, cut pavement out, repair subgrade, and reconstruct patch. Do not place additional pavement material on top of unsatisfactory previously repaired surfaces.

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### PERMANENT PAVEMENT PATCH DETAIL N.T.S.

NOTES

- 1- FOR EXISTING SURFACE OF ASPHALTIC CONCRETE PAVEMENT WITH RIGID BASE SUCH AS CONCRETE OR SOIL CEMENT, FURNISH NEW BASE OF 3000 PSI COMPRESSIVE STRENGTH CONCRETE.
- 2- FOR EXISTING SURFACE OF ASPHALTIC CONCRETE PRVEMENT WITH FLEXIBLE BASE SUCH AS GRAVEL, CRUSHED STONE, OR ASPHALTIC CONCRETE; FURNISH NEW BASE OF ASPHALT CEMENT BINDER COURSE CONFORMING TO GEORGIA D.O.T. SPECIFICATIONS.
- 3-FOR EXISTING SURFACE OF ASPHALTIC CONCRETE, FURNISH NEW SURFACE CONFORMING TO GEORGIA D.O.T. SPECIFICATIONS TYPE "E" HOT FLANT MIX.
- 4 FOR EXISTING SURFACE OF PORTLAND CEMENT CONCRETE, FURNISH NEW SURFACE OF 3000 PSI COMPRESSIVE STRENGTH CONCRETE.
- S-NEW BASE FOR DRIVEWAY, SIDEWALK OR PARKING LOT REPAIR TO CONSIST OF GRADED AGGREGATE.
- G-FOR ASPHALTIC PRVEMENT REPAIR APPLY BITUMINOUS TACK COAT BEFORE PLACEMENT OF NEW ASPHALTIC SURFACE.

# **PAVEMENT PATCH**

STANDARD DETAIL

CITY OF SUGAR HILL, GEORGIA

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## SECTION 8 - WATER SYSTEM CONSTRUCTION SPECIFICATIONS

### DESCRIPTION OF WORK:

Water system work includes, but is not limited to, the following:

Foundation preparation.

Furnishing and laying water pipe.

Furnishing and installing water line appurtenances.

Furnishing and laying services and accessories.

Cleaning and sterilizing constructed work.

Testing constructed work.

Related Work Specified Elsewhere:

Trenching and Backfilling, Section 5

Tunneling, Section 6

Pavement Patching, Section 7

### JOB CONDITIONS:

Traffic Control: Schedule and conduct Work in a manner which will minimize inconvenience to vehicular and pedestrian traffic. Provide flagmen, barricades, warning signs, warning lights, and other warning means as appropriate. Maintain traffic on all roads and streets which must be crossed by water lines.

Connection to Existing Pipework: Where it is required that connection be made to existing pipework, expose existing piping and obtain the exact fittings and/or other appurtenances necessary to make the connection prior to starting work. Connections to existing pipework indicated on drawings (if any) are shown only for the purpose of illustrating the general type of connection desired, and no assurance exists that such illustration can be followed precisely. Notify the City Engineer at least 48 hours in advance of starting connection work so that they may be present to observe the work.

Weather Limitations: Conduct all operations during weather conditions appropriate to the Work being performed.

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### QUALITY ASSURANCE:

Manufacturer: Furnish manufactured items, fittings, valves and fire hydrants, from manufacturers having regularly produced such items as specified herein which have proven satisfactory in actual service, over at least a two year period, as determined by the City Engineer.

Imperfections: Irregardless of tolerances permitted by industry standards specified herein, the City Engineer may reject pipe or appurtenances at the manufacturing plant or project site, which have cracks, chips, blisters, lack of smooth interior or exterior surface, evidence of structural weakness, porosity, joint defect, significant variation from theoretical shape, or other imperfection which might, in the opinion of the City Engineer, contribute to a reduced functional capability, accelerated deterioration, or reduced structural strength.

<u>Repairs:</u> Do not use patched or repaired pipe or appurtenances unless each individual length or element has been approved and marked for repair by the City Engineer at the manufacturing plant. Repairs, other than at the manufacturing plant, are not permitted.

### MATERIALS:

Provide all materials, products and accessories required for complete, properly functioning system. Use only those pipe, fitting and accessory materials that are free of qualities which impart taste, odor or toxicity to potable water. Refer to Drawings for locations of specific piping systems, valves and accessories required to be used in the Work.

### DUCTILE IRON PIPING SYSTEMS:

## Ductile Iron Piping System Type 1 (DIPW-1):

Pipe: Ductile cast iron pipe conforming with ANSI A21.51 for wall thickness not less than required by ANSI A21.50 using Tables 50.5 and 50.12 for minimum 250 PSIG rated working pressure, laying condition 2, and depth of cover 2 1/2 or 5 feet, whichever requires the greater wall thickness.

Pipe Lining: Provide standard cement mortar pipe lining complying with ANSI A21.4, and standard bituminous coating over lining and pipe exterior. Do not use any material which imparts taste or odor to potable water, or which is toxic to humans. Fittings: Use gray or ductile iron fittings complying with ANSI A21.10 and A21.11 for 250 PSI pressure rating, lined and coated same as connecting pipe.

Joints: For pipe, fittings and valves, use the following joint types indicated for the specified locations, unless otherwise specified or shown.

Flanged Joint (FJ): Flanged joint complying with ANSI B16.1 for standard 125 pound drilling, unless 250 pound drilling is indicated on Drawings or is required for connecting valves. Use corrosion resistant alloy bolts, and either rubber or asbestos composition gaskets complying with manufacturer recommendations. Provide flanged joints for normally visible piping.

Mechanical Joint (MJ): Mechanical joint complying with ANSI A21.11. Use corrosion resistant alloy bolts. Provide mechanical joints for direct burial piping or concealed piping within structures, for piping installed in tunnel liner, or, at Contractor option, for direct burial piping outside structures.

Push-On Joint (POJ): Push-on type joint complying with ANSI A21.11. Provide push-on joints for direct burial piping outside structures.

Grooved Joint Coupling (GJC): Where indicated on the Drawings provide bolted couplings utilizing grooved and shouldered pipe ends, and suitable for not less than 150 psig working pressure while permitting angular and restrained longitudinal flexibility of connecting pipe. Fabricate body of malleable iron, coupling gasket of molded synthetic rubber, and bolting of corrosion resistant steel alloy. Cut piping grooves as recommended by coupling manufacturer.

Firms offering coupling products complying with these specifications include the following:

Victaulic (Style 31)

Aeroquip, Gustin-Bacon Division (100 Series)

Ductile Iron Piping System Type 2 (DIPW-2):

Pipe (Ball Joint): Ductile iron pipe conforming with ANSI A21.51, suitable for minimum 250 PSIG water working pressure and with wall thickness not less than tabulated below:

SEPT.

Nominal Pipe	Min. ANSI A21.51
DiaInches	Wall Thickness Class
4,6	54
8,10	55
12,14	56
16	57
18	58

Provide non-floating pipe with additional wall thickness, which with accessories and cement lining results in at least ten percent negative bouyancy when pipe is under water and full of air.

Pipe Lining: Provide cement mortar pipe lining complying with ANSI A21.4 and standard bituminous coating over lining and pipe exterior. Do not use any material which imparts taste or odor to potable water, or which is toxic to humans.

Joints: Boltless, flexible type joints permitting deflections up to 15 degrees without damage to pipe or joint. Construct joints of high strength, corrosion resistant, alloyed cast steel or ductile iron with flexible gasket which safely permits high end-pull forces required for handling and installing pipe. Utilize joint design which under actual service conditions is free of measurable leakage of water into or out of piping installation.

### COPPER PIPING SYSTEMS:

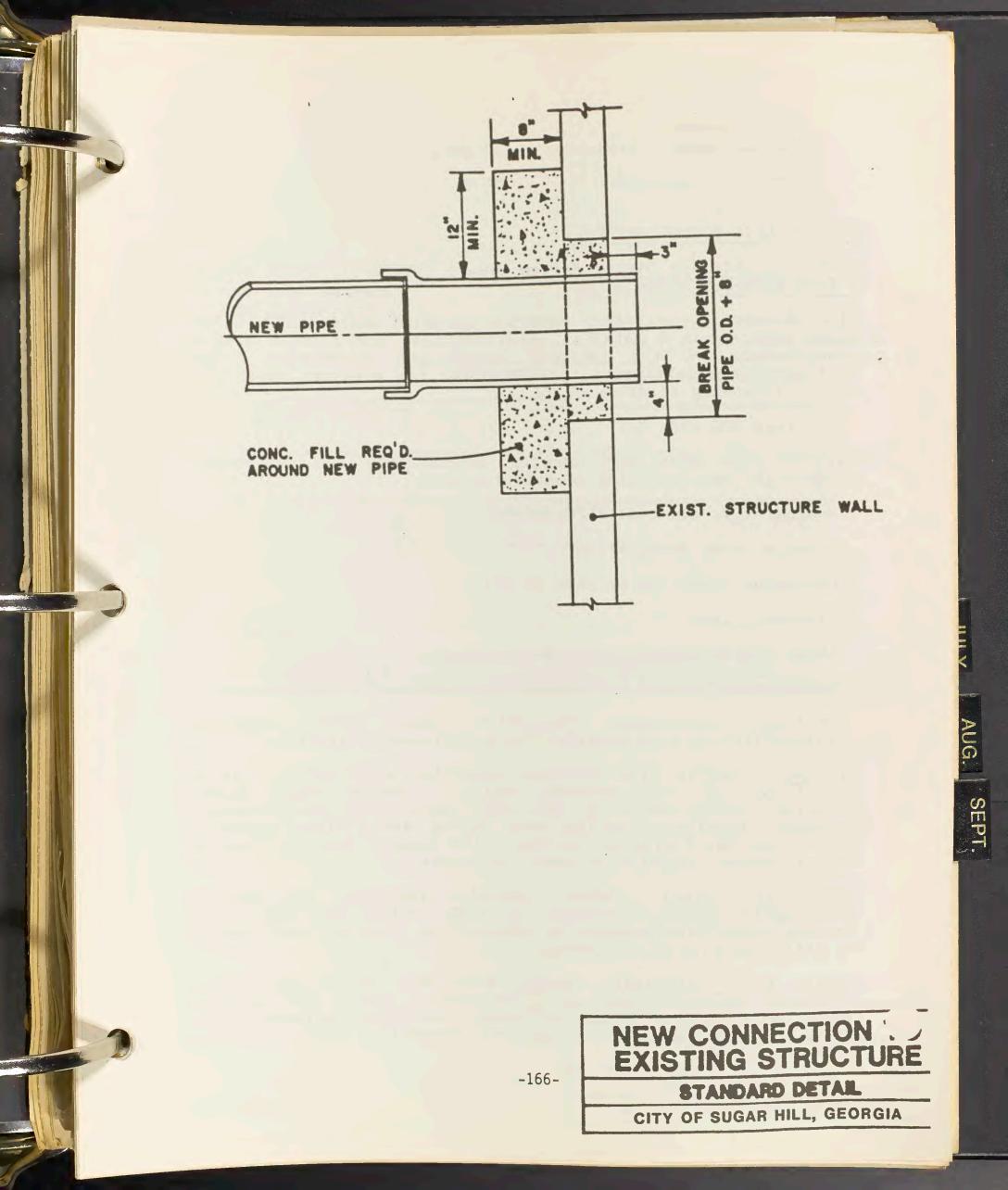
### Copper Tubing System (CuTW):

Tubing: Copper tubing complying with ASTM B88, Type K suitable for working pressures up to 200 psig at 200F water temperature. For underground direct burial installations, use soft annealed or hard drawn tubing and for all other installation use hard drawn tubing.

Fittings: For hard drawn tubing, use solder or brazing type wrought copper or cast bronze pressure fittings complying with ANSI B16.22 or B16.18. For soft annealed tubing use solder or brazing type wrought copper or cast bronze pressure fittings complying with ANSI B16.22 or B16.18 or flare type cast bronze fittings complying with ANSI B16.26.

Joints: Soldered, silver brazed or flared as appropriate and suitable for the following conditions:

WATER SYSTEM



Maximum working pressure: 150 psig

Service temperature: 100 F

### NON-METALLIC PIPING SYSTEMS:

### Polyvinyl Chloride Piping System Type 1 (PVCPW-1), 2-1/2 Inch To 8 Inch Diameter Sizes Only:

<u>Pipe:</u> Non-toxic, polyvinyl chloride compound meeting ASTM D1784, Class 12454-A or B material specification, and further meeting requirements of the National Sanitation Foundation. Must conform with requirements of ASTM D2241 for pressure rated pipe of the following class:

Class 200 (SDR 21)

Furnish pipe with each section continuously and permanently marked with the following identifying data:

Nominal size and outside diameter.

Material code designation.

Dimension ratio number (SDR or DR).

Pressure class.

ASTM or AWWA specification designation.

Manufacturer's name or trademark and production record code.

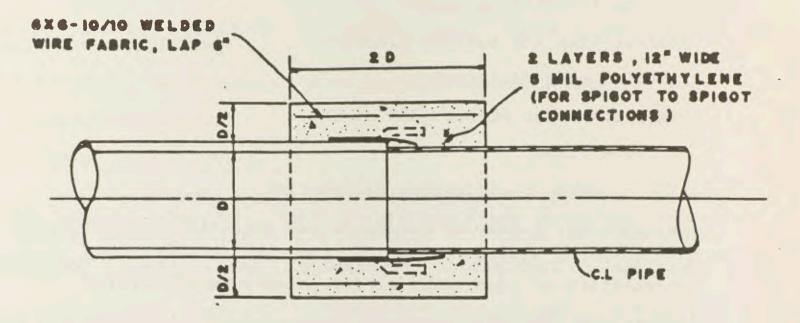
National Sanitation Foundation Seal (NSF) verifying suitability of pipe material for potable-water service.

Fittings: Ductile iron fittings complying with ANSI A21.10 or A21.11 for 250 PSI pressure rating. Provide cement mortar interior lining complying with ANSI A21.4, and manufacturer's standard bituminous coating over lining and fitting exterior. Do not use any lining or coating which imparts taste or odor to potable water, or which is toxic to humans.

Joints (PVC Pipe): Unless otherwise required, use flexible elastomeric seals conforming to ASTM D3139 and ASTM F477. Provide compatible gaskets or adapters as required when joining to different type pipe material.

Joints (D.I. Fittings): Comply with ANSI A21.11 and unless otherwise required, use at Contractor's option push-on type joint or mechanical joint utilizing corrosion resistant alloy bolts. Provide gaskets or adapters compatible with connecting pipe as required.

WATER SYSTEM



#### NOTES:

AT CONTRACTOR'S OPTION, FLEXIBLE PVC COUPLINGS, CONFORMING TO ASTM C-594, WITH #306 STAINLESS STEEL BANDS MAY BE USED INSTEAD OF CONCRETE TRANSITION COLLAR. WHEN USED, BEDDING & INSTALLATION MUST CONFORM TO COUPLING MANUFACTURER'S RECOMMENDATIONS. AUG. SEPT.

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# Polybutylene Tubing System Type 1 (PETW-1):

Tubing: Flexible polybutylene tubing complying with AWWA C901-78 or C902-78, suitable for working pressures up to 250 PSIG at 73F water temperature and having a SDR not greater than 13.

Furnish tubing continuously and permanently marked with the following identifying data:

Nominal size and outside diameter.

Material code designation.

Dimension ratio number (SDR or DR).

Pressure class.

ASTM or AWWA specification designation.

Manufacturer's name or trademark and production record code.

National Sanitation Foundation Seal (NSF) verifying suitability of pipe material for potable water service.

Fittings and Adapters: Brass or bronze, and of the type and size required by the installation.

Joints: Metal to plastic tubing-compression type with stainless steel insert.

### VALVES AND ACCESSORIES:

Gate Valves:

Gate Valve Type 1 (GVW-1):

Cast iron, bronze mounted AWWA C500 gate valves, rated for 200 psig working pressure, with counterclockwise opening, manual operator unless another type operator is shown or specified. Equip gate valves over 16 inch size with valved bypasses. Provide gate valves with the following features depending upon installed location of valve:

Direct burial locations: Mechanical joint ends, non-rising stem, 2-inch square operating nut, O-ring seals, and square wrench operating nut. Provide one operating wrench for each 10 valves furnished, or fraction thereof. Where depth of valve is too great for operation by standard wrench, provide suitable, permanently installed valve stem extension and guide. For valves 16 inch size and larger, include enclosed gearbox operator for horizontal valve installation. For each valve, furnish two piece, cast iron or plastic roadway valve box with 5 1/4 inch minimum shaft size, cast iron top ring and drop type lid with "stay-put" features, and extensions as necessary to adjust top to finished grade.

All except direct burial locations: Flanged ends, outside screw and yoke, conventional packing and operating handwheel.

Firms offering products to comply with these requirements include the following:

M & H Valve and Fittings, Division of Dresser Industries, Inc.

Mueller A-230-20-MJ

### Gate Valve Type 2 (GVW-2):

Cast iron, resilient seated, AWWA C509 gate valves, rate for 200 psig working pressure, with counterclockwise opening, manual operator unless another type operator is shown or specified. Provide gate valves with the following features depending upon installed location of valve:

Direct burial locations: Mechanical joint ends, non-rising stem, O-ring seals and square wrench operating nut. Provide one operating wrench for each 10 valves furnished, or fraction thereof. Where depth of valve is too great for operation by standard wrench, provide suitable, permanently installed valve stem extension and guide. For each valve, furnish two piece, cast iron or plastic roadway valve box with 5 1/4 inch minimum shaft size, cast iron top ring and drop type lid with "stay-put" features, and extensions as necessary to adjust top to finished grade.

All except direct burial locations: Flanged ends, non-rising stem, O-ring seals, and operating handwheel.

### Butterfly Valves (BFVW):

Rubber seated, bubble-tight closing butterfly valves complying with AWWA C504 Class 150B, suitable for throttling service, and further suitable for both frequent operation and for applications where valve operation occurs after long periods of inactivity. Furnish valves of design and metallurgy such that 18-8 stainless steel or Ni-Resist alloy cast iron forms mating seat against rubber seat, all retaining devices are constructed of corrosion resistant material, valve discs rotate to become streamlined with fluid flow in the full open position, and shaft seals are permanent self-adjusting type. Unless otherwise shown or specified, provide enclosed gear manual operators. Provide butterfly valves with the following features depending upon valve installed location: AUG. SEPT.

Direct burial locations: Mechanical joint ends with fully gasketed, permanently sealed operating gear box suitable for underground service and submergence in water to 25 feet, and equipped with square wrench operating nut. Provide one operating wrench for each 10 valves furnished, or fraction thereof. Where depth of valve is too great for operation by standard wrench, provide suitable, permanently installed valve stem extension and guide. For each valve, furnish two piece, cast iron or plastic roadway valve box with 5 1/4 inch minimum shaft size, cast iron top ring and drop type lid with "stay-put" features, and extensions as necessary to adjust top to finished grade.

All except direct burial locations: Flanged ends, with gear box and handwheel operator.

### Check Valves (CV/WL):

Iron body, bronze mounted, full opening check valves with flanged ends and outside weight and lever. Provide 125 psig flanges (unless 250 psig is indicated on Drawings or is required for connecting work) suitable for 175 psig working pressure. Firms offering products to comply with these requirements include the following:

M & H Valve and Fittings, Division of Dresser Industries, Inc.

Clow Corporation

Mueller

### Tapping Sleeves and Valves (TSVW):

Mechanical joint split sleeve and gate valve assembly suitable for working pressures up to 200 PSI. Use split sleeve having flanged valve connection. Furnish gate valve complying with preceding gate valve specification except provide one valve end flanged as required for attachment to tapping sleeves.

Firms offering products to comply with these requirements include the following:

M & H Valve and Fittings, Division of Dresser Ind., Inc.

Mueller Company

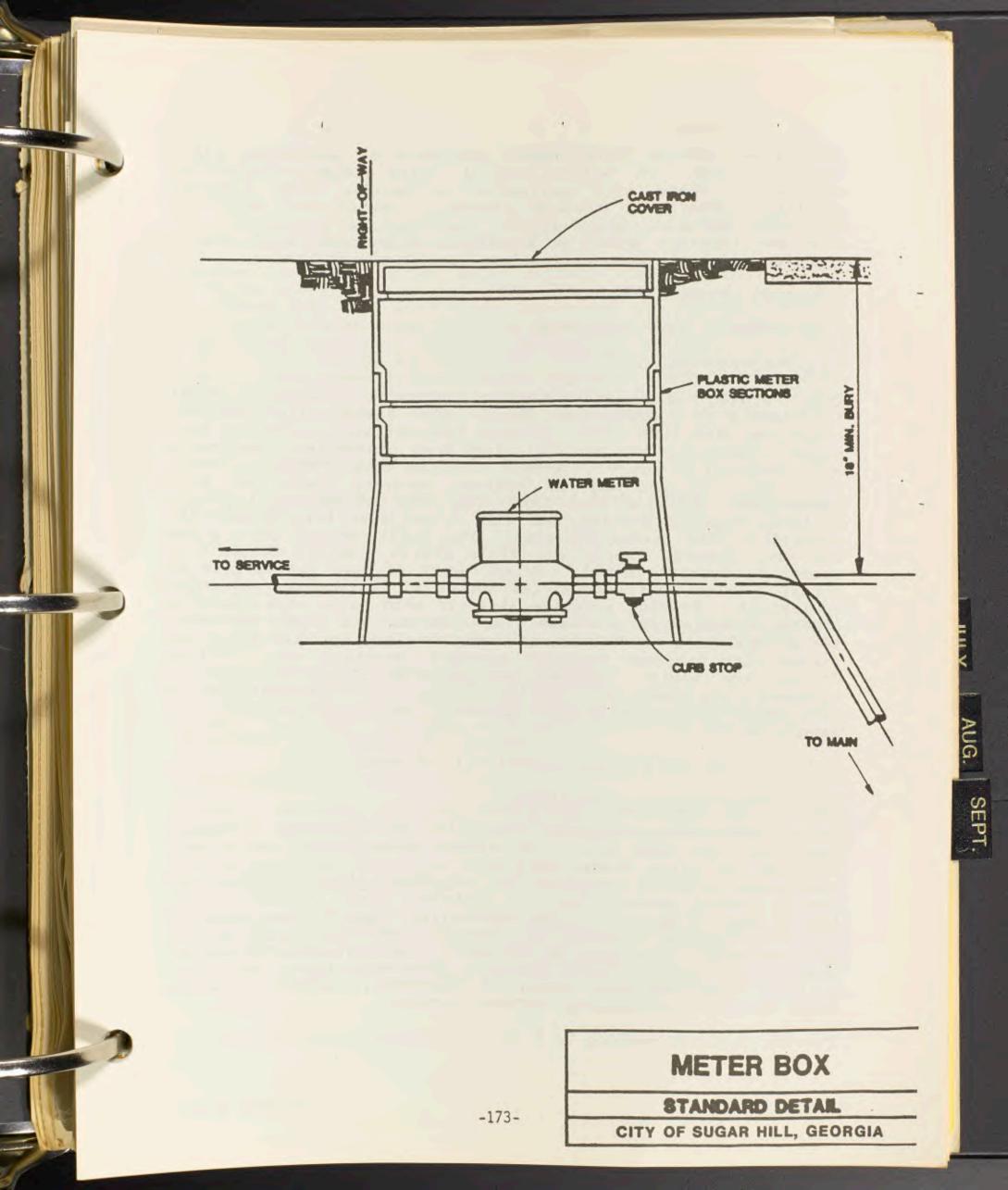
Clow Corporation

#### Flexible Coupling (FCW):

Bolted couplings utilizing plain pipe ends, and suitable for not less than 150 psig working pressure while permitting angular

WATER SYSTEM

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flexibility without longitudinal restraint of connecting pipe. Fabricate body of welded rolled high strength steel of cylindrical shape with malleable or ductile iron flanges, coupling gaskets of moulded synthetic rubber and bolts of corrosion resistant steel alloy. Use coupings compatible with pipe and fittings shown on Drawings. Firms offering products complying with these specifications include the following:

Dresser (Style 38)

Smith-Blair, Inc. (Type 411)

### Fire Hydrants (FH):

PSI working pressure, traffic model pression type, dry barrel fire hydrant Post style, 150 ("breakable"), compression type, complying with AWWA C502. Furnish hydrants with one 4 1/2 inch pumper connection and two 2 1/2 inch hose connections conforming with National Standard Fire-Hose Coupling Screw Thread. Supply cast iron cap and cap to hydrant securing chain for each connection. Provide cast iron body with harnessing lugs for optional reaction bracing, and with 6 inch size inlet connection compatible with connecting pipe. Shop paint hydrant above grade with red enamel. Apply one field finish coat of bright red enamel to hydrant barrel. Select depth of bury appropriate to actual hydrant installation (42 inches minimum unless otherwise indicated). Provide positive shut-off main valve whose minimum orifice diameter is at least 4 1/4 inches, and whose operation is accomplished by means of counter-clockwise opening stem fitted with National Standard pentagon operating nut. Utilize O-ring stem seals. Furnish one operating wrench for each 10 hydrants furnished, or fraction thereof. For standardization with existing system, furnish hydrants from one of the following manufacturers.

M & H Valve and Fittings Division 129-T Model

### Water Meter Type 1 - 3/4" (WM-1):

Cold water meter suitable for 150 PSIG working pressure, complying with AWWA C700. Use either bronze, split style main case or one piece bronze main case with cast iron bottom cap. Use bronze or brass couplings for connecting pipe or tubing, and brass, bronze composition, or stainless steel external nuts, bolts, and washers. Include vulcanized hard rubber nutating disc, non-ferrous strainer to protect meter from damage by any solid particles contained in the water, and hermetically sealed, easily read register with 100 equal part test index circle and pointer. Use register which is removable, without breaking water seal or interrupting customer service.

Provide register reading in U. S. gallons.

Firms offering products to comply with these requirements include the following:

Rockwell

### Water Meter Type 2 - Larger than 3/4" (WM-2):

Current type cold water meter suitable for 150 PSIG working pressure and complying with AWWA C701. Use flanged, cast iron or bronze main case with bronze top cover and register housing. Use brass, bronze composition or stainless steel external nuts, bolts, and washers. Provide non-ferrous strainer to protect meter from damage by any solid particles contained in the water. Use hermetically sealed register which is removable without breaking water seal or interrupting customer service. Use easily read register with 100 equal part test index circle and pointer.

Provide register reading in U. S. gallons.

Firms offering products to comply with these requirements include the following:

Rockwell

### Pipe Detection Wire:

Minimum size 14 gauge solid copper wire which can be readily detected by electronic pipe locator instruments in general use.

### Coarse Granular Material For Pipe Bedding:

Crushed stone, crushed gravel, natural gravel, crushed shell, or similar material complying with ASTM C33, and having No. 67 gradation (3/4 inch to No. 4 sieve).

### Piping Support:

Factory fabricate hangers and clamps necessary to securely support pipework without excessive sag or vibration at all non-direct burial locations.

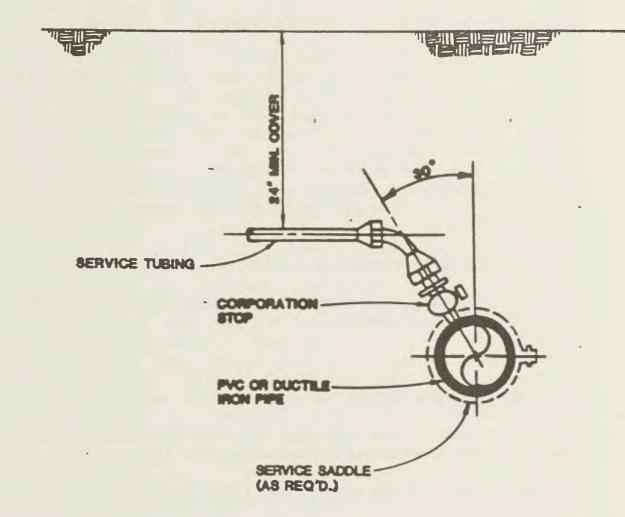
### Service System Components:

Corporation Stops: Cast brass or bronze with end threads conforming with AWWA C800, and consisting of precision tapered, and individually lapped, key and body surfaces. Shop test each stop for leakproof shutoff at specified working pressure. Firms offering products to comply with these requirements include the following:

Ford Meter Box Company

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Service Saddles For Ferrous Pipe: Extra heavy, hot dipped galvanized malleable iron bodies with galvanized or cadmium plated double straps and nuts, retained neoprene gasket, and outlet threads mating those of corporation stops used. Provide assemblies suitable for 500 psig cold water working pressure. Firms offering products to comply with these requirements include the following:

Mueller Company

Service Saddles For Non-Ferrous Pipe: Heavy cast bronze or waterworks brass body and straps, bronze, brass or stainless steel screws or nuts and bolts, retained O-rings seal, and outlet threads mating those of the corporation stop used. Provide assemblies suitable for 200 psig cold water working pressure. Firms offering products to comply with these requirements include the following:

Ford Meter Box Company

<u>Curb Stops:</u> Brass or bronze body with resilient plug, permanently non-grease lubricated, and with end connections appropriate to connecting tubing or pipe. Use stops rated not less than 175 psig working pressure at 180F. Firms offering products to comply with the requiremets include the following:

Ford Meter Box Company

Meter Boxes: High density, reinforced plastic body with one piece cast iron lid, unless otherwise indicated on the Drawings. Provide box of size and height appropriate to installation of meter and accessories required.

#### GENERAL INSTALLMENT REQUIREMENTS:

The Drawings are generally schematic. Extend and/or modify construction details, as approved by the City Engineer, when field conditions necessitate such changes to achieve a safe and properly functioning system.

Construct and, if necessary, reconstruct water system work as necessary to obtain system free of breaks or excessive leakage.

Unless otherwise indicated, lay and join pipe in trenches and on foundations complying with methods proposed by the pipe manufacturer. Methods will not be approved which are likely to result in lower quality of installation than that afforded by requirements contained in the following articles. SEPT

# INSPECTION BY CITY:

The City shall be notified when specific inspections are required so that the inspection time can be scheduled.

If directed by the representative of the City, all pipe work shall be left open until the City Inspector views the work. The trench may be backfilled with the approval of the inspector if the work is not inspected by the close of the working day. No valves, fire hydrants, tees, reaction blocking or lot services shall be backfilled without the approval of the inspector.

### PIPE FOUNDATION AND LAYING:

<u>Clean interior</u> of pipe and all joints before laying. When pipe laying activity is not in actual progress, tightly cover open ends of pipe. Avoid permitting dirt, mud, or other material from entering pipe at any time.

<u>Avoid damage</u> or shock in handling pipe and accessories. Inspect each length of pipe and reject any defective piece. Carefully protect pipe in place from damage or displacement until backfilling operations are complete.

Cut pipe in a manner to avoid damage to pipe or lining, leaving a smooth end at right angles to pipe axis. Smooth and bevel edges of cut pipe for push-on, gasket type joints.

Lay pipe at depth dictated by field conditions, but with distance from top of pipe to finished grade not less than 42 inches unless otherwise shown or specified.

Found pipe on firm soil or coarse granular material in flat bottom trench with entire pipe barrel bearing uniformly on trench bottom, except for an approximately 18 inch gap at pipe balance point for sling removal. Hand excavate and backfill as required to provide uniform and continuous bearing and support for the pipe. Do not support pipe on hubs or end bells. Consolidate soil under and around pipe up to pipe centerline by tamping.

Join pipe with bells facing direction in which laying operation is progressing. Lay pipe upgrade wherever line grade exceeds 10 percent.

Control geometric position of pipe to ensure that pipe and fittings accurately conform with grade and alignment requirements. Lay pipe in a straight line or with uniform sweeping horizontal and vertical curves for proper alignment. Do not exceed manufacturer's recommended maximum joint deflection.

WATER SYSTEM

Prevent water from accumulating or running in trench during pipe laying operations or before the trench has been backfilled.

Adjust pipe depth or alignment to accommodate valve, hydrant or fitting setting, and as necessary to meet tie-in requirements or to avoid obstructions.

### SERVICE TUBING INSTALLATION:

At roads, paved drives, retaining walls, and other paved areas, install service tubing by pushing, pulling, or augering techniques. Do not cut any paved surface without written authorization of City Engineer.

At all other locations, install service tubing by trenching and backfilling, unless otherwise noted.

Lay tubing at depth dictated by field conditions, but with not less than 18 inches cover.

Bed tubing on firm soil. Remove any rocks, masonry, or any other objectionable material which could damage tubing.

Lay tubing in compliance with manufacturer's recommendations.

Restore ground surface to original condition. Replace or repair any damaged improvements.

### PIPE CONNECTIONS:

Make all pipe connections with standard factory fabricated fittings except where special connection details (if any) are shown on Drawings.

### INSTALLING WATER PIPE IN TUNNEL LINER:

Tunnel Liner, 4 Inches or Smaller:

Insert water tubing into tunnel liner using methods which prevent damage to tubing.

Tunnel Liner, 6 Inches to 42 Inches:

Insert water pipe concentrically into tunnel liner by securing hardwood blocks radially around water pipe at no more than 10 foot longitudinal intervals. Use steel banding for securing wood blocks in place. AUG.

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Blow sand into annular space between water pipe and tunnel liner. Starting at the longitudinal center and proceeding outward to each end. Use techniques which assure complete filling of all voids.

# INSTALLATION OF VALVES, FITTINGS AND HYDRANTS:

Provide valves, fire hydrants, fittings and other appurtenances as indicated on the Drawings, specified herein, and as required by the City Engineer.

Set fire hydrants plumb and with ground line index within 0.1 foot of actual final ground level. After installation is complete, fully open fire hydrant and flush to check for proper operation.

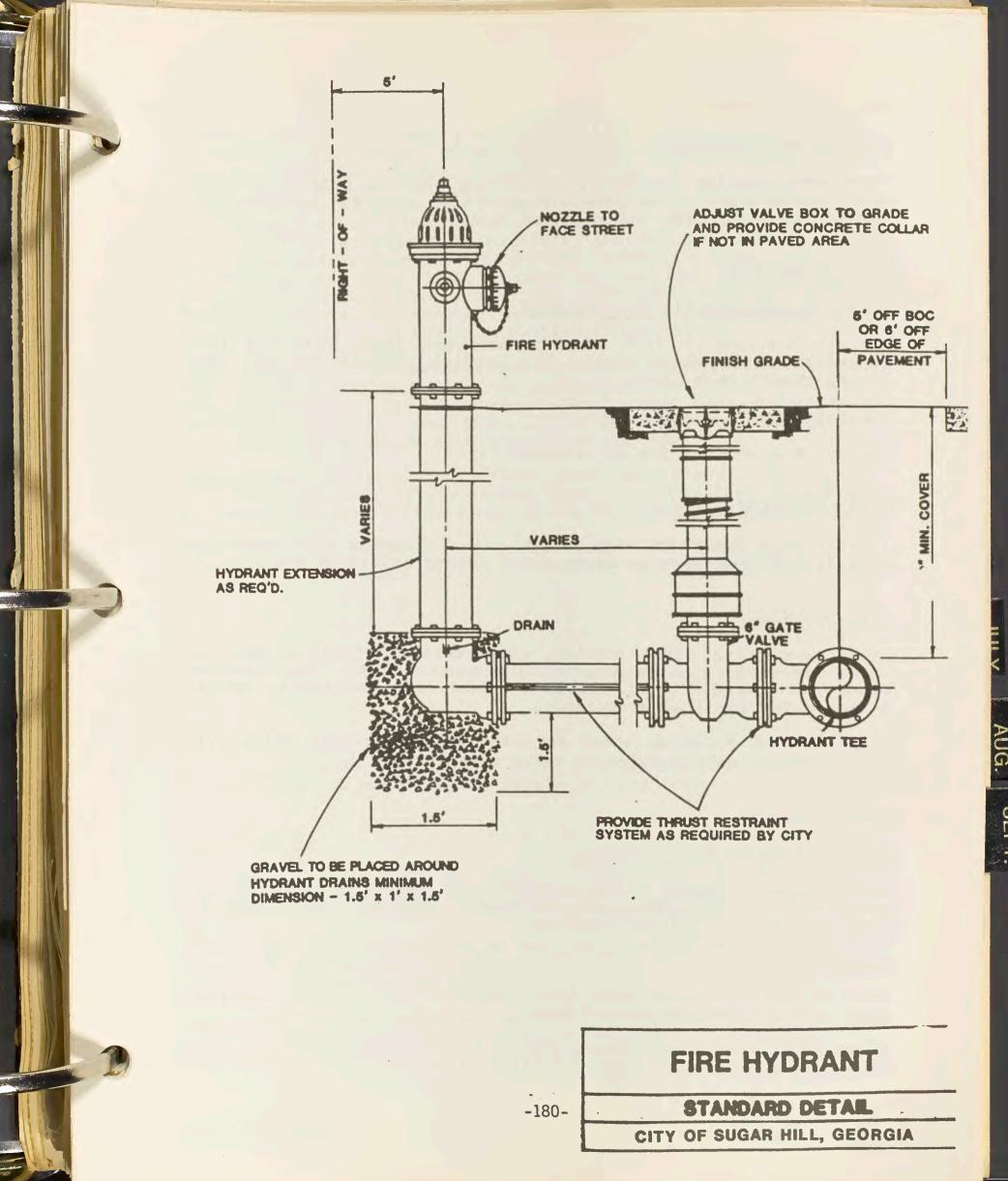
Set valves and valve boxes plumb, with valve box cover level with surface. Set lower section of valve box concentric with valve operating stem. Avoid contact at lower end of valve box with valve body or pipe. Fully open and close completed valve to verify proper operation.

### ANCHORAGE:

Anchor all bends, valves, tees, fire hydrants, reducers and other points of unbalanced pressure as necessary to resist thrust at test and working pressures, with suitable allowance for water-hammer. Also anchor piping system installed on steep slopes where gravitational force might otherwise cause piping displacement. Accomplish anchorage by use of concrete reaction bracing, metal tie rods and bands, and/or restrained joint systems. When using concrete reaction bracing, pour concrete having a 28 day compressive strength of at least 2000 pounds against firm earth and allow it to cure for at least five days before placing main under pressure. Position concrete blocks of sufficient size to counteract the magnitude and direction of the resultant thrust force. Keep joints and hydrant drain openings clear and accessible. Provide special support blocks at plastic pipes according to manufacturer's recommendation. When using bands and tie rods in conjunction with reaction bracing, provide a separate band for each tie rod. Use corrosion resistant materials throughout. When using restrained joint systems, utilize methods and place these special joints at appropriate fittings and pipe joints in accordance with manufacturer's recommendation.

Anchorage detailed on Drawings, if any, represents minimum anchorage to be installed. When field conditions require additional anchorage, such additional requirements and to provide appropriate additional anchorage shall be provided.

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## SPECIAL CONSTRUCTION:

Where constructing on piers, supporting pipe on bridges, or for other special work, use safe and generally accepted construction methods to accomplish the required work.

### SERVICE SADDLES:

### Cast Iron and Ductile Iron Mains:

Install 3/4 and 1 inch size corporation stops directly into tapped holes in water main. Use service saddles for all taps larger than 1 inch size.

### PVC Mains:

Use service saddles for all service taps.

### PIPE DETECTION WIRE:

Install pipe detection wire around pipe. Provide pipe detection wire for all non-ferrous water mains unless otherwise noted.

### LINE CLEANING:

Avoid permitting dirt, rubbish, construction materials, etc. to enter lines and appurtenances during construction. Use whatever means are necessary to obtain a clean and internally smooth system prior to final acceptance.

Limit use of flushing water to rates and quantities which will not interfere with service to water customers.

### WATER LEAKAGE:

### General Leakage Requirements:

Make entire water line system as near watertight as practicable. Eliminate all detectable leakage regardless of test results hereinafter required.

#### Testing:

Furnish and use appropriate test equipment and methods. Include gage, meter, pump and connections.

Bleed all air from system prior to testing, providing any necessary corporation stops and piping installations.

WATER SYSTEM

Pressure test all elements of the piping system. Where piping is buried or otherwise concealed, maintain the pressure test for not less than six hours. Visible piping may be tested for a lesser time period, if approved by the City. Conduct pressure testing at 200 psig unless a lower pressure is recommended by a manufacturer of an element of the system. When a manufacturer does recommend a lower test pressure, furnish the Engineer with a detailed written explanation before commencing test work. In no event may the lower test pressure be less than 110 percent of the nominal working pressure of the pipe comprising the system. Measure pressure for testing referred to the elevational datum of the lowest pipe of the line section being tested.

Where possible, use methods and perform construction work in such sequence as necessary to accomplish pressure testing as work progresses. Do not pressure test more than a one mile length of pipe at one time. Provide temporary piping and accessories if required to isolate test sections.

Makeup water required to maintain test pressure in gallons per hour per 1,000 feet of pipe under test, over the test period may not exceed the quantities shown in the following table:

Pipe Size Inches	Quantity Gal. per Hour	Pipe Size Inches	Quantity Gal. per Hour
2	0.16	16	1.26
3	0.24	18	1.42
4	0.32	20	1.58
6	0.47	24	1.89
8	0.63	30	2.37
10	0.79	36	2.84
12	0.95	42	3.31
14	1.10	48	3.79

Repair all breaks, detectable leaks or other defects and retest as many times as necessary to obtain passing test.

#### DISINFECTING:

WATER SYSTEM

Chlorinate all potable water lines on completion of construction, after flushing and prior to placing in service. Use precaution to prevent backflow to supply system.

Fill lines with potable water containing sufficient chlorine to show a 25 ppm minimum residual at the end of 24 hours retention period. (50 ppm minimum applied).

Locate application point at beginning of pipeline extension and apply chlorine by means of a solution feed device. Operate all valves and hydrants while filling the pipeline with chlorinating AUG. SEPT.

agent. Draw off at taps and hydrants along the line until an ortho-tolidine test shows a strong indication of residual chlorine.

Retain chlorinated water in the system for a period of twenty-four (24) hours. Test for 25 ppm residual. If residual is 25 ppm or greater flush the system with potable water, otherwise repeat entire procedure until satisfactory results are obtained.

Demonstrate lines to be free of contamination by drawing samples therefrom on two successive days in the presence of the Engineer. Deliver samples to the Engineer for forwarding to a qualified laboratory for examination. On receipt of satisfactory test report from the foregoing labortory, and with the approval of the Engineer, the lines so tested are to be considered free of contamination and placed in service. In the event contamination persists, resterilize as necessary until receipt of satisfactory test report.

### 8.22 FINAL ACCEPTANCE BY THE CITY:

The Owner/Developer shall before final acceptance present to the City the following:

- 1. Length of water line installed by line size.
- 2. Cost of water line installed by line size.
- 3. Construction Record Drawings.

# SECTION 9 - SANITARY SEWER SYSTEM CONSTRUCTION SPECIFICATIONS

### DESCRIPTION OF WORK:

Sanitary sewer system work includes, but is not limited to, the following:

Foundation preparation.

Furnishing and laying gravity sewer pipe.

Furnishing and laying force-main pipe.

Furnishing and/or constructing drainage structures and appurtenances.

Cleaning constructed work.

Testing constructed work.

Related Work Specified Elsewhere:

Trenching and Backfilling, Section 5

Tunneling, Section 6

Pavement Patching, Section 7

Drainage Structures and Accessories, Section 10

### JOB CONDITIONS:

Traffic Control: Schedule and conduct Work in a manner which will minimize inconvenience to vehicular and pedestrian traffic. Provide flagmen, barricades, warning signs, warning lights, and other warning means as appropriate. Maintain traffic on all roads and streets which must be crossed by sewer lines.

Weather Limitations: Conduct all operations during weather conditions appropriate to the Work being performed.

### QUALITY ASSURANCE:

Manufacturer Experience: Furnish manufactured products produced by firms generally recognized as engaged in the manufacture of AUG. SEPT.

products which have proven satisfactory in actual service over at least a two year period, as determined by the City.

Imperfections: Regardless of tolerances permitted by industry standards specified herein, the City may reject pipe or precast structures at the manufacturing plant or project site, which have cracks, chips, blisters, lack of smooth interior or exterior surface, evidence of structural weakness, porosity, joint defect, significant variation from theoretical shape, or other imperfection which might, in the opinion of the City, contribute to a reduced functional capability, accelerated deterioration, or reduced structural strength.

<u>Repairs</u>: Do not use patched or repaired pipe or precast structures unless each individual length or element has been approved and marked for repair by the City at the manufacturing plant. Repairs, other than at the manufacturing plant, are not permitted.

#### MATERIALS:

Clay Pipe (CLPS):

Basic specification, nominal 6 inch to 36 inch diameter size only: ASTM C 700 extra strength vitrified clay sewer pipe.

Joints: ASTM C 425; At Contractor option, use factory fabricated resilient gasket, with bell and spigot pipe and fittings, or use factory fabricated resilient compression sleeve.

### Concrete Pipe (CPS):

Basic specification, nominal 18 inch size and over only: ASTM C 76, reinforced sewer pipe furnished in not less than 8 foot lengths, without lift holes, Class 4 or 5 depending on depth and method of bury.

Additional specification requirements for all concrete pipe: Maximum absorption by standard ASTM test may not exceed 6.0 percent, and pipe must be aged at manufacturing plant for not less than 5 days.

Identification: Stamp each length or joint of concrete pipe at the plant of manufacture, showing strength or reinforcement class, wall thickness designation, date of manufacture, and manufacturer symbol.

Joints: AWWA C 302 O-ring rubber gasket style in which the completed joint confines the O-ring on four sides with nominal clearance not to exceed 1/16 inch, between smooth, accurately formed, bell and spigot surfaces. Interior Wall Lining: Apply factory coating of heavy duty, chemically resistant epoxy resin, suitable for sewer service, over barrel and joints of pipe. Apply lining in at least 3 coats, and to a total minimum thickness of 20 mils, over concrete surfaces which have been thoroughly prepared by either sand blasting or etching with acid.

#### Plastic Solid Wall Pipe (PVCS):

Basic specification: ASTM D 3034 bell and spigot sewer pipe with ratio of barrel outside diameter to wall thickness (SDR) no greater than 35.0, and pipe stiffness at 5 percent deflection per ASTM D 2412, no less than 45.0 psi.

Couplings and adaptors: Provide standard couplings and adaptors specifically designed to connect the PVC pipe to manholes or to other pipe materials. Manhole adaptors shall be asbestos cement or other material which will provide a positive bond between the piping system and the mortar or concrete of the manhole structure. Protect all couplings and adaptors by fully encasing in concrete.

Joints: Elastomeric gasket system having satisfactory performance record as determined by the Engineer.

#### Ductile Cast Iron Pipe (DIPS):

Basic specification: ANSI 21.51 ductile iron pipe having thickness class as determined from Table 51.1 for Type 2 laying condition and cover for actual installation.

Coatings: Cement mortar lining per ANSI A21.4 with standard coal tar coating over lining and pipe exterior.

Joints: Rubber push-on type (ANSI A21.11) except where mechanical joint (ANSI A21.10 and A21.11) with corrosion resistant alloy bolts, or flanged (ANSI B16.1, Class 125) with corrosion resistant alloy bolts and red rubber gasket joints are indicated.

Fittings: Same design strength, lining, coating and joint as connecting ductile iron pipe.

## Ductile Cast Iron Pipe - Non-Floating (DIPS/NF):

Basic specification: Same material, strength joints, coatings and hydraulic characteristics as ductile cast iron pipe.

Special characteristic: Installed pipe must weigh more than its volume, computed by exterior pipe dimensions, multiplied by 62.5 pounds per cubic foot. This may be accomplished by manufacturing pipe with greater wall thicknesses, not

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necessarily concentrically with interior pipe dimensions, or by concrete anchors. If separate concrete anchors are used, they must be secured to underside of each pipe length using a connecting system which will not deteriorate under long term, adverse conditions. Whether integral or separate anchor methods are used, the method must not result in significant reduction in earth cover above pipe or increase in exposure of pipework above finished grade.

## Pipe Fittings:

Use standard, factory fabricated adapters, wyes, tees, and other necessary fittings comparable to pipe with which connected.

# Coarse Granular Material For Pipe Bedding:

Crushed stone, crushed gravel, natural gravel, or crushed shell meeting ASTM C 33, and having No. 67 gradation (3/4 inch to No. 4 sieve).

## Fine Granular Material For Pipe Bedding:

Uniformly graded natural or manufactured sand composed of hard, durable particles with 100 percent passing a No. 4 sieve, not more than 25 percent passing a No. 100 sieve, and containing no more than 25 percent total of silt and clay.

#### Grade Board Construction:

Pine or fir, finished or rough sawn, free of warps, splits, or knots which would interefere with stable and accurate support of pipe. Furnish common steel nails of suitable size for securing wood members.

Sewer System Structures:

Conform with applicable provisions of the following sections:

Drainage Structures and Accessories, Section 10

Concrete Work, Section 11

#### INSPECTION BY CITY:

Authorized representatives of City shall have access to the site for insptection at any time.

The City shall be notified when specific inspections are required so that the inspection time can be scheduled.

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If directed by the representatives of the City all pipe work shall be left open until the City Inspector views the work. The trench may be backfilled with the approval of the inspector if the work is not inspected by the close of the working day.

## PIPE FOUNDATION:

## Clay Pipe Foundation:

Unless otherwise indicated, lay pipe in trenches and on foundations prepared as selected by the Contractor in conformance with the bedding class, trench width and depth, and pipe size tabulated below:

Pipe Size Inches	Maximum Trench Width, ft-in.		n Depth in Feet Class B Bedding
8	2-3	30	30
10	2-6	22	30
12	2-9	18	30
15	3-0	17	30
18	3-3	18	30
21	3-6	20	30
24	4-0	17	28
27	4-0	18	23
30	4-6	18	25
36	5-6	17	23

#### Concrete Pipe Foundation:

Unless otherwise indicated, lay pipe in trenches and on foundations prepared as selected by the Contractor in conformance with the bedding class, trench width and depth, and pipe size tabulated below:

Maximum Pipe Trench Size Width Inches Ft-in.	Maxi Class C Conc. Cl. 4		Depth in F Class B Conc. Cl. 4	
8 2-3	C-30 1-46	_		_
10 2-6	-	-		
12 2-9	-	-	-	
15 3-0	13	30	21	30
18 3-3	15	30	24	30
10	16	30	26	30
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	16	30	23	30
	19	30	29	30
21	18	30	25	30
50 - (	17	29	23	30
36 5-6	τ/	29	23	30

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	Maximum Trench Width Ft-in.	Maxim Class C B Conc. Cl. 4	um Trench D edding Conc. Cl. 5	epth in Fe Class B B Conc. Cl. 4	
42 48 54 60 66 72	6-0 7-0 7-6 8-6 9-6 10-0	16 18 18 19 18 19	26 28 29 28 27 28	21 23 24 23 25 24	30 30 30 30 30 30 30

## Plastic Pipe Foundation:

Lay pipe in trenches and on foundations prepared in accordance with methods proposed by the pipe manufacturer in writing and approved by the Engineer. Such methods must result in long term deflections not greater than 5 percent. Irrespective of manufacturer recommendations, use a bedding system giving not less than the support afforded by Class C Bedding. Limit maximum trench width to the following values:

Pipe Size, In.	Maximum Trench Width, Ft-In.	Pipe Size, In.	Maximum Trench Width, Ft-In.
8	2-3	30	4-6
10	2-6	36	5-6
12	2-9	42	6-0
15	3-0	48	7-0
18	3-3	54	7-6
21	3-6	60	8-6
24	4-0	66	9-6
27	4-0	72	10-0

#### Cast and Ductile Iron Pipe Foundation:

Unless otherwise indicated, place underground pipe in trenches, having a width no greater than nominal pipe diameter plus 2 feet, using Class C foundation bedding.

#### Definition of Pipe Foundation Terms:

Trench depth is the vertical distance from pipe invert or flow line to finished ground surface.

Trench width is the horizontal distance between trench walls at any point from one foot above top of pipe to trench bottom.

<u>Class B Bedding</u> may be achieved by either of the following two construction methods:

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(1) Shaped Bottom with Tamped Backfill: Shape bottom of trench excavation to conform to a cylindrical surface with a radius at least 2 inches greater than the radius to the outside of the pipe and with a width sufficient to allow six-tenths of the width of the pipe barrel to be bedded in fine granular material fill placed in the shaped excavation. Carefully place and compact backfill at sides of pipe to a thickness of at least 12 inches above top of pipe. Limit use of this bedding method to trenches with firm bottom and sides.

(2) Compacted Coarse Granular Bedding With Tamped Backfill: Bed pipe in compacted coarse granular material placed on a flat trench bottom. Thickness of granular bedding must be at least one-fourth the outside pipe diameter, but not less than 4 inches thick under pipe barrel, and extend at least halfway up the pipe barrel at the sides. Carefully place compacted backfill above the granular material up a minimum depth of 12 inches over the top of pipe.

<u>Class C Bedding</u> may be achieved by either of the following two construction methods:

(1) Shaped Bottom: Bed pipe with ordinary care in an earth foundation formed in the trench bottom by a shaped excavation which fits the pipe barrel with reasonable closeness for a width of at least 50 percent of the outside pipe diameter. Place compacted fill to a minimum depth of six inches above top of pipe.

(2) Compacted Coarse Granular Bedding with a Tamped Backfill: Bed pipe in compacted granular material placed on a flat trench bottom. Thickness of granular material must be at least 4 inches under the barrel and must extend one-tenth to one-sixth of the outside diameter up the pipe barrel at the sides. Place compacted backfill above the granular material to a minimum depth of six inches over top of pipe.

## PIPE LAYING:

<u>Clean interior</u> of pipe and all joints before laying. When pipe laying activity is not in actual progress, tightly cover open ends of sewer. Avoid permitting mud or other material from entering sewer at all times.

Avoid damage or shock in handling pipe and accessories. Inspect each length of pipe, and reject any defective piece. Carefully protect pipe in place from damage or displacement until backfilling operations are complete.

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Lay and joint pipe in strict conformance with manufacturer's written recommendations as submitted to and approved by the Engineer. Lay all pipe upgrade with spigots pointing downgrade.

Control geometric position of pipe as necessary to ensure that pipe and fittings accurately conform with required grade and alignment after sewer is completed.

Prevent water from accumulating or running in trench during pipe laying operations, and until the trench or excavation has been backfilled.

Remove and re-lay any length of pipe which does not accurately conform with required line or grade, is crushed, or is excessively deflected.

#### **PIPE CONNECTIONS:**

Make all pipe connections with standard fittings, manholes, structures, or special construction detailed on Drawings. Locate building services and connect thereto with standard fittings as authorized.

At manholes and structures, neatly cut all connecting pipe flush with inside surface, and provide flexible pipe joint within 18 inches of outer surface. Make pipe connections to manholes and structures by laying pipe in mortar bed or concrete. Use supplemental materials and techniques as required to obtain watertightness.

Do not connect any sewage flow to new work until authorized by the City.

#### INSTALLING SANITARY SEWER IN TUNNEL LINER:

# Tunnel Liner, 6 Inches to 42 Inches:

Insert sewer pipe concentrically into tunnel liner by securing hardwood blocks radially around sewer pipe at no more than 10 foot longitudinal intervals. Use steel banding for securing wood blocks in place.

Blow sand into annular space between sewer pipe and tunnel liner starting at the longitudinal center and proceeding outward to each end. Use techniques which assure complete filling of all voids.

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## WYES, TEES AND SERVICES:

Provide wyes and/or service tees at points indicated on Drawings, specified herein, and as required by the City Engineer. If wyes or service extensions are not to be connected to a building sewer under this Work, close end of pipe with removable factory fabricated plug or stopper.

Service lines, unless requested by the City Engineer, are to be run to suit field conditions at a minimum grade of 2 percent and with a minimum pipe cover of 30 inches.

#### LINE CLEANING:

Avoid permitting dirt, rubbish, surplus construction material, and other foreign matter to enter structures or pipe during construction. Use whatever means may be necessary to obtain a clean and internally smooth sewer system prior to final acceptance.

#### SEWER LEAKAGE:

#### General Leakage Requirements:

Make entire sewer line system as near watertight as practicable. Eliminate all visible points of ground water infiltration, and any other significant points of leakage which can be located, regardless of test results obtained as hereinafter required.

Perform system infiltration test, manhole exfiltration test, and piping or joint air test for all work constructed.

#### System Infiltration Testing:

Measure infiltration into each major section of sewer during wet weather as requested by the Engineer. Use suitable temporary weirs and depth measuring devices, acceptable to the City as giving reasonably accurate flow measurement, furnished, installed and removed by the Contractor.

Take whatever action may be necessary to permanently reduce infiltration from all water sources into all constructed work, to rates, as determined by tests witnessed by the Engineer, which do not exceed 0.0375 gallons per inch of nominal pipe diameter per foot of pipe per 24 hours. SEPT

# Manhole Exfiltration Testing:

Test each manhole constructed by temporarily plugging all connecting pipes, filling manhole completely with water, allowing water to stand in manhole for 1 hour, refilling manhole, and checking for water level drop after a 1 hour period. If measurable water level drop occurs, permanently correct leakage source, and test again. Repeat procedure until no measurable water level drop occurs. Permit City to witness successful tests.

#### Air Testing:

Nominal 4 Inch to 42 Inch Pipe: After completing backfill of a sewer line section, conduct a low pressure air test using methods and devices acceptable to the City Engineer. Perform such tests using the following general procedures:

Temporarily plug line segment between two manholes using plugs having air tight fittings through which low pressure air can be introduced into the pipe segment being tested.

Introduce low pressure air into the test pipe segment until the internal air pressure reaches 4.0 psig above ground water pressure, if any.

Wait at least two minutes for air temperature in the test segment to stabilize while internal air pressure remains no less than 3.5 psig above ground water pressure.

Accurately determine the elapsed time for internal pressure to drop 1.0 psig.

The air test is acceptable if elapsed time is no less than shown by the following table:

Pipe Diameter Inches	Seconds Per 100 Feet of Pipe
4	18
6	42
8	72
10	90
12	108
15	126
18	144
21	180
24	216
27	252
30	324
36	360
42	436

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Air leakage time is based on pipe being damp. If pipe and joints are dry, dampen line if helpful in meeting air test time requirement.

At each manhole constructed where ground water is known to exist, install a small diameter pipe nipple through the manhole wall at the time that the sewer pipe is installed. Locate the nipple immediately above the lowest connecting sewer pipe, and grout the nipple in place concurrently with grouting the sewer pipe. Prior to placing the nipple, wrap it with a continuous length of heavy nylon chord which can be pulled out, thus permitting removal of the nipple after test work is complete. Just before commencing the air test, attach a clear plastic tube to the nipple, and hold the tube end vertically upward. After ground water has stopped rising in the plastic tube, measure the vertical distance from water level to pipe invert in feet. Average this distance observed at manholes on each end of the test segment, and divide the average distance in feet by 2.3 to obtain the ground water pressure to be used in computing required test air pressure.

Permanently correct excessive leakage determined by air testing, and repeat operations until Engineer witnesses a successful test on each line segment or joint; then remove nipple through manhole wall without disturbing adjacent grout. Permanently caulk resulting hole watertight.

#### FINAL ACCEPTANCE BY THE CITY:

The Owner/Developer shall before final acceptance present to the City the following:

- 1. Length of sewer line installed by line size.
- 2. Cost of sewer line installed by line size.
- 3. Construction Record Drawings.

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SECTION 10 - DRAINAGE STRUCTURES AND ACCESSORIES CONSTRUCTION SPECIFICATIONS

## DESCRIPTION OF WORK:

# Related Work Specified Elsewhere:

Trenching and Backfilling, Section 5

Sanitary Sewer System, Section 9

Concrete Work, Section 11

#### MATERIALS:

<u>Clay Brick:</u> ASTM C 32 sewer and manhole brick or ASTM C 216 facing brick, Grade MW or SW, of nominal size  $8 \times 2-1/4 \times 3-3/4$  inches. Color and texture as selected by Contractor.

Concrete Brick: ASTM C 55, Grade P-II, of nominal size  $8 \ge 2-1/4 \ge 3-3/4$  inches; gray-white concrete color with smooth formed natural texture.

Rubble Stone: Provide stone not less than 6 inches thick nor 12 inches wide, and of proper shape to bring masonry structures to true lines, shapes, and elevations; smaller stones may be used to fill interior of walls. Provide stone, free of rounded, worn, weathered and scarred surfaces, and also free of segregation, seams, cracks, pyrite intrusions and other defects tending to reduce weather resistance. Select stone having not less than 65 percent wear in accordance with AASHTO T 96, and having a loss not exceeding 15 percent after five cycles of the magnesium sulfate soundness test in accordance with AASHTO T 104.

#### Precast Concrete Drainage Structures:

Use precast concrete drainage structures, including precast concrete pipe sections, adjustment rings, tapered sections, drop inlets, manholes, and other related products which conform to the requirements of ASTM C 478. Furnish structure having a minimum wall thickness of four inches or one-twelfth the interior diameter, whichever is greater. Accurately cast openings to meet specific project requirements.

## Drainage Structure Steps:

Use steps conforming with applicable government safety regulations and the requirements stated below.

Provide individual steps, mortared or cast into walls and conical tops of all manholes and similar structures. Align steps so as to form a continuous ladder with steps equally spaced vertically, no more than 16 inches apart, using steps having a minimum length of 10 inches and which project a minimum clear distance of four inches from the wall. Use steps designed to prevent the foot from sliding off the end, and whose exposed parts are free of any hazardous sharp edges, burrs or projections.

Steps, fastenings and installation must be capable of supporting a single concentrated load of 300 pounds. Use designs based on imposed loads being concentrated at such points as will cause maximum stresses in the structural element being considered.

Construct individual steps as one piece, ferrous casting, unless otherwise approved by the City or its designated representative.

#### Metal Castings:

Provide castings of uniform quality, free from blowholes, porosity, hard spots, shrinkage, distortion or other significant defects, and having smooth surfaces free of casting sand, fins and burrs. Use component parts which fit together uniformly, in a secure fashion. Where castings have lids or covers, make provisions for non-rocking fit.

Use following casting material:

Gray Iron Castings: ASTM A 48, Class 30.

Shop paint all casting surfaces with a single coat of asphaltic paint.

#### Mortar Materials:

Cement: Portland Cement ASTM C 150, Type I or II.

Sand: ASTM C 144, well screened, clean, hard sharp, siliceous, free from loam, silt and other impurities. Provide the following grain size distribution:

#10 sieve, passing 95-100 percent

#50 sieve, passing 15-40 percent

#100 sieve, passing 0-10 percent

Removal by decantation 0-5 percent

Water: Clean, fresh, free from oil, acid, organic matter and other deleterious substances.

DRAINAGE STRUCTURES AND ACCESSORIES

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Mortar Mix Proportions: Provide mortar mixed in the proportion of one part cement to three parts sand with only enough water to allow good workability of the mix. Hydrated lime may be added in amounts not exceeding 10 percent of the cement weight.

## Cast-In-Place Concrete:

Conform with applicable provisions of the following:

Concrete Work, Section 11

Reinforcement:

Conform with applicable provisions of the following:

Concrete Work, Section 11

#### **INSPECTION:**

Conform to provisions for inspections listed in Section 9, Sanitary Sewer System and Section 8, Water System.

EXECUTION:

#### Excavation and Backfill:

Conform with applicable provisions of the following:

Trenching and Backfilling, Section 5

#### Cast-In-Place Concrete:

Conform with applicable provisions of the following:

Concrete Work, Section 11

## Pre-Cast Concrete Units:

Set precast units plumb and to exact grade on approximately three inch thickness of compacted sand bedding.

In the event field conditions necessitate additional pipe connections for which no holes have been cast, neatly chip necessary holes, being careful not to crack portions of unit to remain. Replace any units excessively damaged as a result of field modification.

For sanitary sewer manholes, fill joints between sections with bituminous mastic especially formulated for sewer service. Use mortar or concrete to seal joints between units and connecting

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pipe. Supplement connecting joints with manufactured waterstops or seals when recommended by pipe manufacturer or necessary to minimize leakage.

#### Masonry Structures:

Store cement and lime in a dry place. Store masonry units above ground on level platforms which allow air circulation around and under stacked masonry units.

Handle and store masonry units so as to avoid damage.

Examine masonry units before installation and reject all units which are cracked, damaged, or in any way fail to meet this Specification.

Use only clean masonry units, free of dirt and debris which would adversely affect mortar bond. Do not use frozen materials, or materials mixed or coated with ice or frost.

Set masonry units in full mortar bed, carefully fitting units around pipe openings, etc., so as to fill all voids; completely fill any remaining voids with mortar. Do not use mortar which has been mixed more than 45 minutes or which has been retempered.

When using multi-wythe construction, make every fifth coarse a header coarse.

Do not install masonry when air temperature is below 40 F and falling.

Do not backfill against masonry structures until they are at least seven days old. In cold weather delay backfilling for a longer time to allow additional curing time for mortar.

#### Metal Castings:

Examine each casting before installation, and reject all castings which are cracked, damaged or in any other way fail to meet the Specifications.

Clean castings of dirt, mud and grease before installation.

Set castings according to location and arrangement shown on the Drawings; rigidly support castings to maintain true alignment and elevation. Where castings are located in concrete or mortar construction, thoroughly work concrete or mortar around the casting so as to eliminate voids and provide solid bearing surfaces and rigid construction.

DRAINAGE STRUCTURES AND ACCESSORIES

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Make frames, subject to traffic, firm and stable under actual traffic conditions. When constructed in paved areas, set frames to conform with exact pavement surface including tilting frame where necessary to match pavement surface.

#### Sanitary Sewer Manholes:

Shape inverts and channels neatly so as to permit smooth hydraulic flow.

For masonry manholes, saturate outside wall of each manhole with water, and plaster with a smooth, one-half inch thick minimum coat of mortar as specified under PART 2, except that the mortar shall be mixed with one part cement to two parts sand. Do not add hydrated lime to plaster mortar.

Use whatever care, materials and construction technique may be required to achieve permanent watertight joints and connections. For testing and inspection requirements, refer to Section 02720, Sanitary Sewer System.

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## SECTION 11 - CONCRETE WORK CONSTRUCTION SPECIFICATIONS

#### QUALITY ASSURANCE:

## Codes and Standards:

Comply with the provisions of the following codes, specifications and standards, except as otherwise shown or specified:

ACI 301 "Specifications for Structural Concrete for Buildings".

ACI 311 "Recommended Practice for Concrete Inspection".

ACI 318 "Building Code Requirements for Reinforced Concrete".

ACI 347 "Recommended Practice for Concrete Formwork".

ACI 304 "Recommended Practice for Measuring, Mixing, Transporting and Placing Concrete".

Concrete Reinforcing Steel Institute, "Manual of Standard Practice".

Where local building code requirements exist, comply with provisions of such codes which are more stringent than the preceding codes and standards.

#### Workmanship:

The Contractor is responsible for correction of concrete work which does not conform to the specified requirements, including strength, tolerances and finishes. Correct deficient concrete as directed by the City Engineer.

#### Construction Tolerances:

Variation from Plumb: For lines and surfaces of piers, and walls do not exceed 1/4 inch in 10 feet nor more than one inch total; except for exposed corners, control joints and other conspicuous lines, do not exceed 1/4 inch in any story or 20 foot maximum, nor 1/2 inch in 40 feet or more.

Variation from Grade: For grades shown for slab soffits do not exceed 1/4 inch in 10 feet, 3/8 inch in any bay or 20 foot maximum, nor 3/4 inch in 40 feet or more.

Variation in Cross-Sectional Dimensions: For thickness of slabs and walls, do not exceed minus 1/4 inch nor plus 1/2 inch.

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#### MIX DESIGN:

## Compressive Strength:

Design mixes for a specified strength of 3,000 psi at 28 days using a minimum of 5 1/4 bags of cement (94 pounds), and a maximum of 6 gallons of water per bag of cement, unless otherwise indicated.

## Admixtures:

Use air-entraining admixture in all concrete, unless otherwise shown or specified. Add air-entraining admixture at the manufacturer's prescribed rate to result in concrete at the point of placement having air content by volume within the following limits:

6% to 9% for maximum aggregate 1/2 inch and under.

4% to 6% for maximum aggregate over 1/2 inch through 1 1/2 inch.

2.5% to 4.5% for maximum aggregate over 1 1/2 inch.

#### Slump Limits:

Proportion and design mixes to result in concrete slump at the point of placement as follows:

Ramps and Sloping Surfaces: Not more than 3 inches.

Reinforced Foundation Systems: Not less than 1 inch and not more than 3 inches.

All Other Concrete: Not less than 1 inch and not more than 4 inches.

#### FORM MATERIALS:

Forms for Exposed Finish Concrete: Unless otherwise shown or specified, construct all formwork for exposed concrete surfaces with plywood, metal, metal-framed plywood-faced or other acceptable panel-type materials, to provide continuous, straight, smooth, exposed surfaces. Furnish in largest practicable sizes to minimize number of joints and to conform to joint system shown on Drawings. Provide form material with sufficient thickness to withstand pressure of newly-placed concrete without bow or deflection. Where plywood is used in form-work, provide material complying with U.S. Product Standard PS-1 "B-B High Density Overlaid Concrete Form", Class I, unless otherwise acceptable to Engineer.

Forms for Unexposed Finish Concrete: Form concrete surfaces which will be unexposed in finished structure with plywood, lumber, metal or other acceptable material. Provide lumber dressed on at least two edges and one side for tight fit.

## **REINFORCING MATERIALS:**

Reinforcing Bars: ASTM A 615, Grade 60 unless otherwise shown.

Steel Wire: ASTM A 82, plain, cold-drawn, steel.

Welded Wire Fabric: ASTM A 185, welded steel wire fabric.

Supports for Reinforcement: Provide supports for reinforcement including bolsters, chairs, spacers and other devices for spacing, supporting and fastening reinforcing bars and welded wire fabric in place. Use wire bar type supports complying with CRSI recommendations, unless otherwise specified. Wood, brick and other devices will not be acceptable.

For slabs-on-grade, use supports with sand plates or horizontal runners where wetted base materials will not support chair legs.

For exposed-to-view concrete surfaces, where legs of supports are in contact with forms, provide supports with legs which are hot-dip galvanized, or plastic protected or stainless steel protected.

#### CONCRETE MATERIALS:

Portland Cement: ASTM C 150, Type 1, unless otherwise acceptable to Engineer.

Use only one brand of cement throughout the project, unless otherwise acceptable to City Engineer.

Aggregates: ASTM C 33, and as herein specified. Provide aggregates from a single source for all exposed concrete.

Fine Aggregate: Clean, sharp, natural sand free from loam, clay, lumps or other deleterious substances.

Coarse Aggregate: Clean, uncoated, crushed granite or similar hard stone processed from natural rock or stone, and containing no clay, mud, loam or foreign matter.

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Maximum Aggregate Size: Not larger than one-fifth of the narrowest dimension between sides of forms, one-third of the depth of slabs, nor three-fourths of the minimum clear spacing between individual reinforcing bars or bundles of bars. Size limitations may be waived if, in the judgment of the Engineer, workability and methods of consolidation are such that concrete can be placed without honeycomb or voids.

Water: Clean, fresh, and safely drinkable by humans.

Air-Entraining Admixture: ASTM C 260.

## **RELATED MATERIALS:**

Grout: Ready mixed Portland cement, sand and water mixture conforming with materials and mix design of highest strength project-required concrete except for deletion of coarse aggregate.

Nonshrink Grout: Factory-premixed cementitious material containing no corrosive material, is nonshrink from time of placement and shows no expansion after final set when tested under ASTM C 827, has an initial setting time of not less than 45 minutes, has a 24 hour compressive strength of not less than 3,000 psi under ASTM C 109 for a trowelable mix, and is selected and applied in conformance with manufacturer's recommendations.

Absorptive Cover: Burlap cloth made from jute or kenaf, weighing approximately nine ounces per square yard, complying with AASHTO M182, Class 2.

Moisture-Retaining Cover: One of the following, complying with ASTM C 171.

Waterproof Paper.

Polyethylene Film.

Polyethylene-coated burlap.

Membrane-Forming Curing Compound: ASTM C 309, Type 1 unless other type acceptable to City Engineer.

#### CONCRETE MIXING:

Job-Site Mixing: Mix materials for concrete in an acceptable drum type batch machine mixer. For mixers of one cubic yard, or smaller capacity, continue mixing at least 1 1/2 minutes, but not more than 5 minutes after all ingredients are in the mixer, before any part of the batch is released. For mixers of

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capacity larger than one cubic yard, increase the minimum 1 1/2 minutes of mixing time by 15 seconds for each additional cubic yrd, or fraction thereof.

Provide a batch ticket for each batch discharged and used in the work, indicating the project identification name and number, date, mix time, quantity, and amount of water introduced.

Ready-Mix Concrete: Comply with the requirements of ASTM C 94, and as herein specified.

Delete the references for allowing additional water to be added to the batch for material with insufficient slump. Addition of water to the batch will not be permitted.

During hot weather, or under conditions contributing to rapid setting of concrete, a shorter mixing time than specified in ASTM C 94 may be required.

When the air temperature is between 85F and 90F, reduce the mixing and delivery time from 1 1/2 hours to 75 minutes, and when the air temperature is above 90F, reduce the mixing and delivery time to 60 minutes.

#### FORMS:

Design, erect, support, brace and maintain formwork to support vertical and lateral loads that might be applied until such loads can be supported by the concrete structure. Construct formwork so concrete members and structures are of correct size, shape, alignment, elevation and position.

Design formwork to be readily removable without impact, shock or damage to cast-in-place concrete surfaces and adjacent materials.

Construct forms complying with ACI 347, to sizes, shapes, lines and dimensions shown, and to obtain accurate alignment, location, grades, level and plumb work in finished structures. Provide for openings, offsets, sinkages, keyways, recesses, moldings, rustications, reglets, chamfers, blocking, screeds, bulkheads, anchorages and inserts, and other features required in work. Use selected materials to obtain required finishes. Solidly butt joints and provide back-up at joints to prevent leakage of cement paste.

Fabricate forms for easy removal without hammering or prying against the concrete surfaces. Provide crush plates or wrecking plates where stripping may damage cast concrete surfaces. Provide top forms for inclined surfaces where slope is too steep to place concrete with bottom forms only. Kerf wood inserts for forming keyways, reglets, recesses, and the like, to prevent swelling and for easy removal.

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Provide temporary openings where interior area of formwork is inaccessible for cleanout, for inspection before concrete placement, and for placement of concrete. Securely brace temporary openings and set tightly to forms to prevent loss of concrete mortar. Locate temporary openings on forms at inconspicuous locations.

Chamfer exposed corners and edges as shown, using wood, metal, PVC or rubber chamfer strips fabricated to produce uniform smooth lines and tight edge joints.

Form Ties: Factory-fabricated, adjustable-length, metal form ties, designed to prevent form deflection, to prevent spalling concrete surfaces upon removal, and to prevent passage of water along tie surface through concrete.

Provide ties so portion remaining within concrete is at least l inch inside concrete, and do not leave holes larger than one inch diameter in concrete surface.

<u>Cleaning and Tightening:</u> Thoroughly clean forms and adjacent surfaces to receive concrete. Remove chips, wood, sawdust, dirt or other debris just before concrete is placed. Retighten forms after concrete placement if required to eliminate mortar leaks.

Edge Forms and Screed Strips for Slabs: Set edge forms or bulkheads and intermediate screed strips for slabs to obtain the required elevations and contours in the finished slab surface. Provide and secure units sufficiently strong to support the types of screeds required. Align the concrete surface to the elevation of the screed strips by the use of strike-off templates or accepted compacting type screeds.

#### PLACING REINFORCEMENT:

Comply with the specified codes and standards, and Concrete Reinforcing Steel Institute's recommended practice for "Placing Reinforcing Bars", for details and methods of reinforcement placement and supports, and as herein specified.

Clean reinforcement of loose rust and mill scale, earth, ice, and other materials which reduce or destroy bond with concrete.

Accurately position, support and secure reinforcement against displacement by formwork, construction, or concrete placement operations. Locate and support reinforcing by metal chairs, runners, bolsters, spacers and hangers, as required.

<u>Place reinforcement</u> to obtain at least the minimum coverages for concrete protection. Arrange, space and securely tie bars and bar supports to hold reinforcement in position during concrete

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placement operations. Set wire ties so ends are directed into concrete, not toward exposed concrete surfaces.

Do not place reinforcing bars more than 2 inches beyond the last leg of continuous bar support. Do not use supports as bases for runways for concrete conveying equipment and similar construction loads.

Install welded wire fabric in as long lengths as practicable. Lap adjoining pieces at least one full mesh and lace splices with wire. Offset end laps in adjacent widths to prevent continuous laps in either direction.

#### JOINTS:

Construction Joints: Locate and install necessary construction joints, which are not shown on the Drawings, so as not to impair the strength and appearance of the structure, as acceptable to the Engineer.

Provide keyways in all construction joints in walls, slabs and between walls and footings; accepted bulkheads designed for this purpose may be used for slabs. Construct keyways 1 1/2 inches deep unless otherwise detailed.

Place construction joints perpendicular to the main reinforcement. Continue all reinforcement across construction joints.

Isolation Joints in Slabs-on-Ground: Construct isolation joints in slabs on ground at all points of contact between slabs on ground and vertical surfaces, such as column pedestals, foundation walls, grade beams and elsewhere as indicated.

Control Joints in Slabs-on-Ground: Construct control joints in slabs-on-ground to form panels of patterns as shown. Use inserts 1/4 inch wide x 1/5 to 1/4 of the slab depth, unless otherwise shown.

Form control joints by inserting a premolded hardboard or fiberboard strip into the fresh concrete until the top surface of the strip is flush with the slab surface. After the concrete has cured, remove inserts and clean groove of loose debris.

## INSTALLATION OF EMBEDDED ITEMS:

General: Set and build into the work anchorage devices and other embedded items required for other work that is attached to, or supported by, cast-in-place concrete. Use setting drawings, diagrams, instructions and directions provided by suppliers of the items to be attached thereto.

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# PREPARATION OF FORM SURFACES:

Coat the contact surfaces of forms with a form-coating compound before reinforcement is placed.

Thin form-coating compounds only with thinning agent of type, and in amount, and under conditions of the form-coating compound manufacturer's directions. Do not allow excess form-coating material to accumulate in the forms or to come into contact with concrete surfaces against which fresh concrete will be placed. Apply in compliance with manufacturer's instructions.

Coat steel forms with a non-staining, rust-preventative form oil or otherwise protect against rusting. Rust-stained steel formwork is not acceptable.

#### CONCRETE PLACEMENT:

Pre-Placement Inspection: Before placing concrete, inspect and complete the formwork installation, reinforcing steel, and items to be embedded or cast-in. Notify other crafts to permit the installation of their work; cooperate with other trades in setting such work, as required. Thoroughly wet wood forms immediately before placing concrete, as required where form coatings are not used.

Coordinate the installation of joint materials and moisture barriers with placement of forms and reinforcing steel.

General: Comply with ACI 304, and as herein specified.

Construction Sequence: Before placing any concrete, complete blasting, heavy earthwork and other construction operations which might cause damage to concrete structures.

Deposit concrete continuously or in layers of such thickness that no concrete will be placed on concrete which has hardened sufficiently to cause the formation of seams or planes of weakness within the section. If a section cannot be placed continuously, provide construction joints as herein specified. Deposit concrete as nearly as practicable to its final location to avoid segragation due to rehandling or flowing.

Placing Concrete in Forms: Deposit concrete in forms in horizontal layers not deeper than 24 inches and in a manner to avoid inclined construction joints. Where placement consists of several layers, place each layer while preceding layer is still plastic to avoid cold joints. <u>Consolidate placed concrete</u> by mechanical vibrating equipment supplemented by hand-spading, rodding or tamping. Use equipment and procedures for consolidation of concrete in accordance with the recommended practices of ACI 309, to suit the type of concrete and project conditions.

Do not use vibrators to transport concrete inside of forms. Insert and withdraw vibrators vertically at uniformly spaced locations not farther than the visible effectiveness of the machine. Place vibrators to rapidly penetrate the placed layer of concrete and at least 6 inches into the preceding layer. Do not insert vibrators into lower layers of concrete that have begun to set. At each insertion limit the duration of vibration to the time necessary to consolidate the concrete and complete embedment of reinforcement and other embedded items without causing segregation of the mix.

<u>Placing Concrete Slabs</u>: Deposit and consolidate concrete in a continuous operation, within the limits of construction joints, until the placing of a panel or section is completed.

Consolidate concrete during placing operations so that concrete is thoroughly worked around reinforcement and other embedded items and into corners.

Bring slab surfaces to the correct level with a straightedge and strikeoff. Use bull floats or darbies to smooth the surface, leaving it free of humps or hollows. Do not sprinkle water on the plastic surface. Do not disturb the slab surfaces prior to beginning finishing operations.

Maintain reinforcing in the proper position during concrete placement operations.

Cold Weather Placing:

Protect concrete work from physical damage or reduced strength which could be caused by frost, freezing actions, or low temperatures, in compliance with ACI 306 and as herein specified.

When air temperature has fallen to or is expected to fall below 40F, uniformly heat all water and aggregates before mixing as required to obtain a concrete mixture temperature of not less than 50F, and not more than 80F at point of placement.

Do not use frozen materials or materials containing ice or snow. Do not place concrete on frozen subgrade or on subgrade containing frozen materials.

Do not use calcium chloride, salt and other materials containing antifreeze agents or chemical accelerators, unless otherwise accepted in writing by the City Engineer.

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# Hot Weather Placing:

When hot weather conditions exist that would seriously impair the quality and strength of concrete, place concrete in compliance with ACI 305 and as herein specified.

<u>Cool ingredients</u> before mixing to maintain concrete temperature at time of placement below 90F. Mixing water may be chilled, or chopped ice may be used to control the concrete temperature provided the water equivalent of the ice is calculated to the total amount of mixing water.

Cover reinforcing steel with water-soaked burlap if it becomes too hot, so that the steel temperature will not exceed the ambient air temperature immediately before embedment in concrete.

Wet forms thoroughly before placing concrete.

Do not use retarding admixtures without the written acceptance of the Engineer.

## FINISH OF FORMED SURFACES:

Concealed Surfaces: For formed concrete surfaces not exposed-to-view in the finished work, leave surface finish imparted by the form facing material used, with defective areas and form tie voids repaired and patched as specified, and fins and other projections exceeding 1/4 inch in height rubbed flush.

Visible Surfaces: For formed concrete surfaces exposed-to-view, including those surfaces of water or other material holding structures visible when the structure is empty, or surfaces that are to be covered with a thin or flexible finish material bonded to the concrete, perform finish operations as specified above under "Concealed Surfaces", and in addition wet and rub entire surfaces with a carborundum stone of medium fineness until all form marks and other surface irregularities have been removed and a uniform surface appearance achieved. Do not create a plaster coating on concrete.

Unformed Visible Surfaces: At tops of walls, horizontal offsets and similar unformed surfaces occurring adjacent to formed surfaces, strike-off smooth and finish with a texture matching adjacent formed surfaces. Continue final surface treatment of formed surfaces uniformly across adjacent unformed surfaces.

# MONOLITHIC SLAB FINISHES:

Float Finish: Apply float finish to monolithic slab surfaces that are to receive trowel finish and other finishes as hereinafter specified, and slab surfaces which are to be covered with membrane or elastic waterproofing, membrane or elastic roofing, or sand-bed terrazzo, and as shown on Drawings or in schedules.

After screeding and consolidating concrete slabs, do not work surface until ready for floating. Begin floating when surface water has disappeared or when concrete has stiffened sufficiently to permit operation of floats. Consolidate surface with power-driven floats, or by hand-floating if area is small or inaccessible to power units. Check and level surface plane to a tolerance not exceeding 1/4 inch in 10 feet when tested with a 10 foot straightedge. Cut down high spots and fill low spots. Uniformly slope surfaces to drains. Immediately after leveling, refloat surface to a uniform, smooth, granular texture.

Trowel Finish: Apply trowel finish to monolithic slab surfaces that are to be exposed-to-view, unless otherwise shown, and slab surfaces that are to be covered with resilient flooring, paint or other thinfilm finish coating system.

After floating, begin first trowel finish operation using a power-driven trowel. Begin final troweling when surface produces a ringing sound as trowel is moved over surface. Consolidate concrete surface by final hand-troweling operation, free of trowel marks, uniform in texture and appearance, and with a surface plane tolerance not exceeding 1/8 inch in 10 feet when tested with a 10 foot straightedge. Grind smooth surface defects which would telegraph through applied floor covering system.

Non-Slip Broom Finish: Apply non-slip broom finish to exterior concrete platforms, steps and ramps, and elsewhere as shown on Drawings or in schedules.

Immediately after trowel finishing, slightly roughen concrete surface by brooming with fiber bristle broom perpendicular to main traffic route. Coordinate required final finish with the City Engineer before application.

#### CONCRETE CURING AND PROTECTION:

General: Protect freshly placed concrete from premature drying, and excessive cold or hot temperature, and maintain without drying at a relatively constant temperature for a period of time necessary for hydration of cement and proper hardening.

Start initial curing as soon as free water has disappeared from concrete surface after placing and finishing. Weather permitting, keep continuously moist for not less than 72 hours.

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Begin final curing procedures immediately following initial curing and before concrete has dried. Continue final curing for at least seven days and in accordance with ACI 301 procedures. Avoid rapid drying at end of final curing period.

Curing Methods: Perform curing of concrete by one or more of the following methods as selected by the Contractor:

Provide moist curing by covering concrete surface with specified absorptive cover, thoroughly saturating cover with water and keeping continuously wet. Lap absorptive covers at least 4 inches.

Provide moisture-cover curing by covering concrete surfaces with moisture-retaining cover, placed in widest practicable width with sides and ends lapped at least 3 inches and sealed by waterproof tape or adhesive. Immediately repair any holes or tears during curing period using cover material and waterproof tape.

Provide membrane curing by applying compound to damp concrete surfaces as soon as film has disappeared. Apply uniformly in 2-coat continuous operation by power-spray equipment in accordance with manufacturer's directions. Recoat areas which are subjected to heavy rainfall within three hours after initial application. Maintain continuity of coating and repair damage during curing period.

Do not use membrane curing compounds on surfaces which are to be covered with a coating material applied directly to concrete or with a covering material applied directly to concrete or with a covering material bonded to concrete, such as other concrete, liquid floor hardener, waterproofing, dampproofing, membrane roofing, flooring, painting, and other coatings and finish materials, unless otherwise acceptable to the City Engineer.

Curing Formed Surfaces: Cure formed concrete surfaces, including undersides of beams, supported slabs and other similar surfaces by moist curing with forms in place for full curing period or until forms are removed. If forms are removed, continue curing by methods specified above, as applicable.

Curing Unformed Surfaces: Initially cure unformed surfaces, such as slabs, floor topping, and other flat surfaces by moist curing.

Final cure unformed surfaces, unless otherwise specified, by methods specified above, as applicable.

## FORM REMOVAL:

In all cases, time and sequence of concrete form removal is at Contractor discretion. Formwork supporting weight of concrete, such as beams and slabs must remain in place at least 14 days and until concrete has attained minimum design 28 day compressive strength. Formwork not supporting weight of concrete such as sides of beams, walls and columns, may be removed no sooner than 48 hours after placement of concrete or when concrete is sufficiently hard as not to be damaged by form removal operations.

#### 11.18 RE-USE OF FORMS:

Clean and repair surfaces of forms to be re-used in the work. Split, frayed, delaminated or otherwise damaged form facing material will not be acceptable. Apply new form coating compound material to concrete contact form surfaces as specified for new formwork.

When forms are extended for successive concrete placement, thoroughly clean surfaces, remove fins and laitance, and tighten forms to close joints. Align and secure joints to avoid offsets. Do not use "patched" forms for exposed concrete surfaces, except as acceptable to City Engineer.

#### CONCRETE SURFACE REPAIRS:

Patching Defective Areas: Repair and patch defective areas with cement mortar immediately after removal of forms, but only when acceptable to Engineer.

Cut out honeycomb, rock pockets, voids over 1/2 inch diameter, and holes left by tie rods and bolts, down to solid concrete but, in no case to a depth of less than one inch. Make edges of cuts perpendicular to the concrete surface. Before placing cement mortar, thoroughly clean, dampen with water and brush-coat the area to be patched with neat cement grout. Proprietary patching compounds may be used when acceptable to Engineer.

For exposed-to-view surfaces, blend white Portland cement and standard Portland cement so that, when dry, patching mortar will match color of surrouding surface. Provide test areas at inconspicuous location to verify mixture and color match before proceeding with patching. Compact mortar in place and strike-off slightly higher than surrounding surface.

Repair of Formed Surfaces: Remove and replace concrete having defective surfaces if defects cannot be repaired to satisfaction

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of Engineer. Surface defects, as such, include color and texture irregularities, cracks, spalls, air bubbles, honeycomb, rock pockets and holes left by tie rods and bolts; fins and other projections on surface; and stains and other discolorations that cannot be removed by cleaning.

Repair concealed formed surfaces, where possible, that contain defects that adversely affect the durability of the concrete. If defects cannot be repaired, remove and replace the concrete.

Repair of Unformed Surfaces: Test unformed surfaces, such as monolithic slabs, for smoothness and to verify surface plane to tolerances specified for each surface and finish. Correct low and high areas as herein specified. Test unformed surfaces sloped to drain for trueness of slope, in addition to smoothness, using a template having required slope.

Repair finished unformed surfaces that contain defects which adversely affect durability of concrete. Surface defects, as such, include crazing, cracks in excess of 0.01 inch wide or which penetrate to reinforcement or completely through non-reinforced sections regardless of width, spalling, pop-outs, honeycomb, rock pockets, and other objectionable conditions.

Correct high areas in unformed surfaces by grinding, after concrete has cured at least 14 days.

Correct low areas in unformed surfaces during, or immediately after completion of surface finishing operations by cutting out low areas and replacing with fresh concrete. Finish repaired areas to blend into adjacent concrete. Proprietary patching compounds may be used when acceptable to the Engineer.

Repair defective areas, except random cracks and single holes not exceeding one inch diameter, by cutting out and replacing with fresh concrete. Remove defective areas to sound concrete with clean, square cuts and expose reinforcing steel with at least 3/4 inch clearance all around. Dampen concrete surfaces in contact with patching concrete, and brush with a neat cement grout coating or concrete bonding agent. Place patching concrete before grout takes its initial set. Mix patching concrete of same materials to provide concrete of the same type or class as original concrete. Place, compact and finish to blend with adjacent finished concrete. Cure in the same manner as adjacent concrete.

Repair isolated random cracks and single holes not over one inch in diameter by dry-pack method. Groove top of cracks and cut-out holes to sound concrete and clean of dust, dirt and loose particles. Dampen cleaned concrete surfaces and brush with neat cement grout coating. Place dry-pack before cement grout takes its initial set. Mix dry-pack, consisting of one

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part Portland cement to 2 1/2 parts fine aggregate passing a No. 16 mesh sieve, using only enough water as required for handling and placing. Compact dry-pack mixture in place and finish to match adjacent concrete. Keep patched areas continuously moist for not less than 72 hours.

Repair methods not specified above may be used, subject to acceptance of Engineer.

Agreement by the City Engineer to permit repair or patching of concrete does not waive the City Engineer's authority to require complete removal and replacement of defective concrete pours should the patch not prove satisfactory to the City Engineer, due either to deficiency in strength, function or appearance.

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# SECTION 12 - PAVING AND DRAINAGE CONSTRUCTION SPECIFICATIONS

PAVING AND DRAINAGE







A PROPOSAL FOR THE DEVELOPMENT OF PARK VIEW SUBDIVISION Submitted to: THE CITY OF SUGAR HILL, GA. Mayor and Council Submitted from: Eddy Robinson Realty & Dev., Inc. Monday, October 13, 1986

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#### PROPOSAL

Park View Subdivision October 13, 1986

Eddy Robinson Realty & Dev., Inc. approaches the City of Sugar Hill, Mayor and Council for a commitment to resolve the unpaved Recreation Area Road, adjoining E.E. Robinson Park. I am willing to assist the City of Sugar Hill in completing the unfinished road and develop the adjoining property into a Residential Community that would attribute to the City.

In September, 1976, the Park Property was donated to the City of Sugar Hill, with an agreement signed between Tom Ed Robinson: E.E. Robinson Estate, and the City of Sugar Hill (a copy of which is enclosed). I am not approaching the Mayor and Council to bring up "Sour Grapes", but to try and reach an agreement to resolve the long extended inequities to every one involved. I understand the City's position, and I am not here to try and squeeze blood from a turnip. I know that there has been no assistance, other than feeble attempts, from the County. It has been 10 years since this agreement has been signed, and the City and the other people involved have suffered from the incompletion of the agreement. County Politics and Financial stress have helped in the time it has taken to develop the street, and as I am deeply interested in the welfare of the City of Sugar Hill and my family, I would like to propose that the City undertake part of the development, with my assistance.

On the following pages, you will see outlined what I would request that the City of Sugar Hill would undertake, and what my Company would undertake, to complete the street and make it a more desirable asset.

#### CITY OF SUGAR HILL

- 1) To install water line, gas line, sewerage, and appropriate laterals service on existing road.
- To install rollback curbing on existing road on side adjoining E.E. Robinson Park.
- 3) To allow construction of a Subdivision Entrance Sign at the intersection of Level Creek Rd. and existing road (adjoining the Ralph Sutton Property).
- 4) To Furnish any Gravel to fill in low or disturbed spots in existing road due to construction of water, gas, sewerage, or curbing.

(Continued on next page)



PROPOSAL-Park View Subdivision-Continued

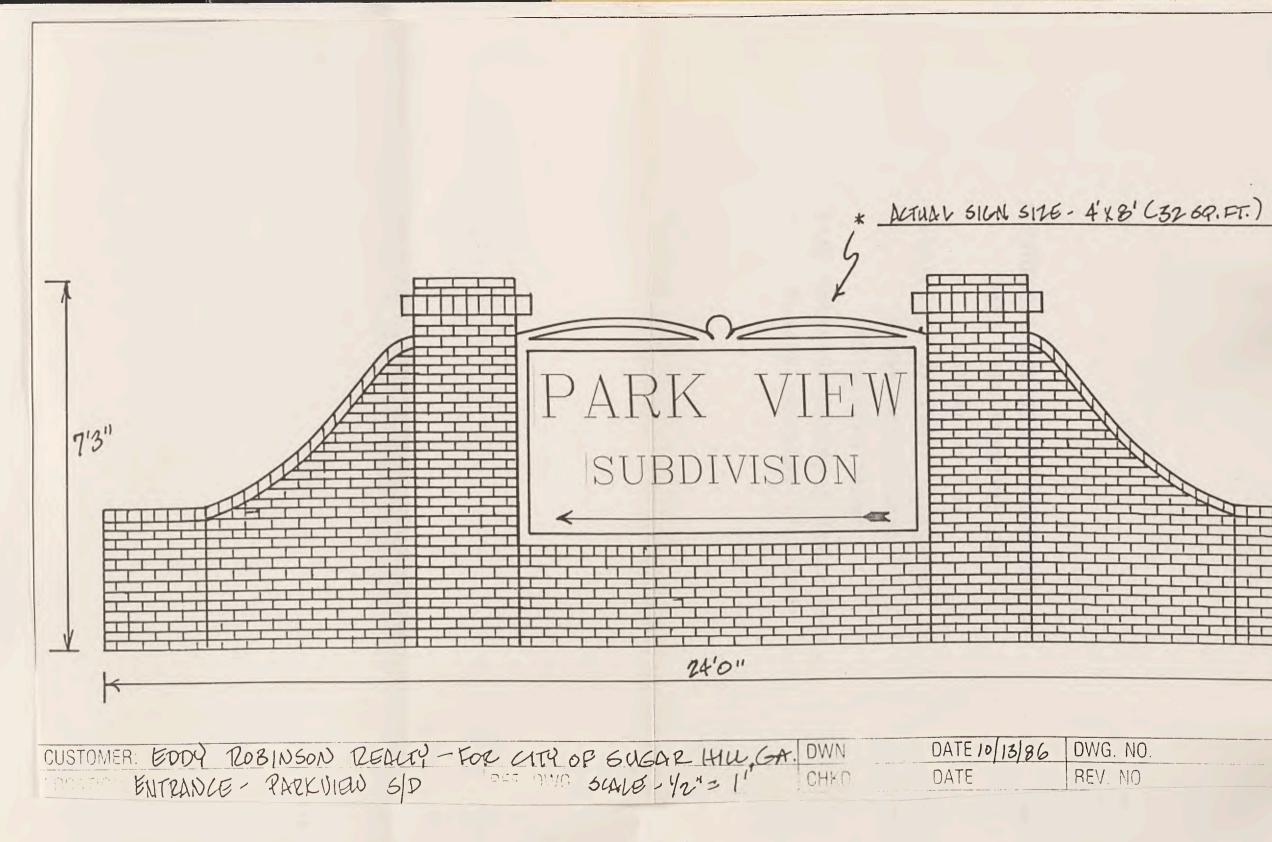
- 5) To issue an agreement, between the City of Sugar Hill(signed by Mayor & Council) and Eddy Robinson Realty & Dev., Inc., his heirs or assigns, or appointees, that the above proposal is approved, incorporated into Public Record, and agreed upon by all parties that the City of Sugar Hill will begin construction on its part and will have such construction completed within 90 calendar days from signing and approving of agreement.
- 6) That the City of Sugar Hill, upon completion of construction of existing road, or by a performance bond placed by Eddy Robinson Realty & Dev., Inc., will release for the purpose of erecting residential homes on lots 2,3,4,5,6,7,8,9,10, & 11B, of proposed subdivision, and will issue building permits for all or part of the lots listed above, and the execution of deeds(prepared at my expense) on the small strips of land noted on the Plat. Eddy Robinson Realty & Dev., Inc.
- Will curb the existing road on the side of street of Park View Subdivision, from Level Creek Rd. down the existing road a distance of 2100 feet.
- 2) Will install 2100 feet of Asphalt topping, being 2 inches thick at a width of 28 feet on existing tar and gravel road.
- 3) To erect an entrance sign for the subdivision, with as little disturbance to traffic visibility and vegetation. After erection and construction of sign(Copy of Sketch enclosed), agree to sod surrounding area, and plant shrubbery.
- 4) I agree to supervise all construction, and assist the City in any way I can to obtain materials, labor, or bids of any nature involved in the completion of this road.

I respectfully request the Mayor and Council review and discuss the above proposal, and bring this to a vote. I currently have the proposed property under contract with Tom and Betty Robinson, and the decision you reach will effect the execution of the sale of the land and time is of the essence. My proposal is open to you until October 20, 1986, or upon your execution of the agreement. I sincerely hope we can reach an agreement that will be beneficial to the City of Sugar Hill and everyone involved.

Thank You,

Eddy Robinson Eddy Robinson Realty & Dev., Inc.



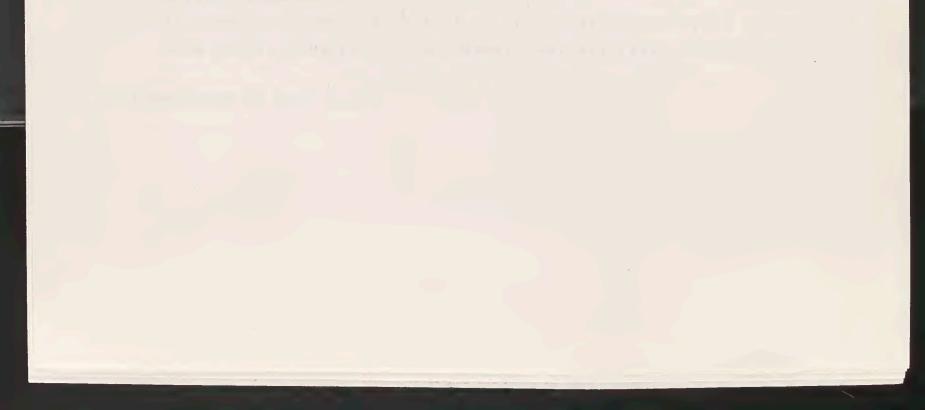


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A PROPOSAL FOR THE DEVELOPMENT OF PARK VIEW SUBDIVISION Submitted to: THE CITY OF SUGAR HILL, GA. Mayor and Council Submitted from: Eddy Robinson Realty & Dev., Inc. Monday, October 13, 1986

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# PROPOSAL Park View Subdivision October 13, 1986

Eddy Robinson Realty & Dev., Inc. approaches the City of Sugar Hill, Mayor and Council for a commitment to resolve the unpaved Recreation Area Road, adjoining E.E. Robinson Park. I am willing to assist the City of Sugar Hill in completing the unfinished road and develop the adjoining property into a Residential Community that would attribute to the City.

In September, 1976, the Park Property was donated to the City of Sugar Hill, with an agreement signed between Tom Ed Robinson: E.E. Robinson Estate, and the City of Sugar Hill (a copy of which is enclosed). I am not approaching the Mayor and Council to bring up "Sour Grapes", but to try and reach an agreement to resolve the long extended inequities to every one involved. I understand the City's position, and I am not here to try and squeeze blood from a turnip. I know that there has been no assistance, other than feeble attempts, from the County. It has been 10 years since this agreement has been signed, and the City and the other people involved have suffered from the incompletion of the agreement. County Politics and Financial stress have helped in the time it has taken to develop the street, and as I am deeply interested in the welfare of the City of Sugar Hill and my family, I would like to propose that the City undertake part of the development, with my assistance.

On the following pages, you will see outlined what I would request that the City of Sugar Hill would undertake, and what my Company would undertake, to complete the street and make it a more desirable asset.

#### CITY OF SUGAR HILL

- 1) To install water line, gas line, sewerage, and appropriate laterals service on existing road.
- To install rollback curbing on existing road on side adjoining E.E. Robinson Park.
- 3) To allow construction of a Subdivision Entrance Sign at the intersection of Level Creek Rd. and existing road (adjoining the Ralph Sutton Property).
- 4) To Furnish any Gravel to fill in low or disturbed spots in existing road due to construction of water, gas, sewerage, or curbing.

(Continued on next page)



PROPOSAL-Park View Subdivision-Continued

- 5) To issue an agreement, between the City of Sugar Hill(signed by Mayor & Council) and Eddy Robinson Realty & Dev., Inc., his heirs or assigns, or appointees, that the above proposal is approved, incorporated into Public Record, and agreed upon by all parties that the City of Sugar Hill will begin construction on its part and will have such construction completed within 90 calendar days from signing and approving of agreement.
- 6) That the City of Sugar Hill, upon completion of construction of existing road, or by a performance bond placed by Eddy Robinson Realty & Dev., Inc., will release for the purpose of erecting residential homes on lots 2,3,4,5,6,7,8,9,10, & 11B, of proposed subdivision, and will issue building permits for all or part of the lots listed above, and the execution of deeds(prepared at my expense) on the small strips of land noted on the Plat. Eddy Robinson Realty & Dev., Inc.
- 1) Will curb the existing road on the side of street of Park View Subdivision, from Level Creek Rd. down the existing road a distance of 2100 feet.
- 2) Will install 2100 feet of Asphalt topping, being 2 inches thick at a width of 28 feet on existing tar and gravel road.
- 3) To erect an entrance sign for the subdivision, with as little disturbance to traffic visibility and vegetation. After erection and construction of sign(Copy of Sketch enclosed), agree to sod surrounding area, and plant shrubbery.
- 4) I agree to supervise all construction, and assist the City in any way I can to obtain materials, labor, or bids of any nature involved in the completion of this road.

I respectfully request the Mayor and Council review and discuss the above proposal, and bring this to a vote. I currently have the proposed property under contract with Tom and Betty Robinson, and the decision you reach will effect the execution of the sale of the land and time is of the essence. My proposal is open to you until October 20, 1986, or upon your execution of the agreement. I sincerely hope we can reach an agreement that will be beneficial to the City of Sugar Hill and everyone involved.

Thank You,

Eddy Robinson Eddy Robinson Realty & Dev., Inc.



# CITY OF SUGAR HILL **P.O. DRAWER 526** SUGAR HILL, GEORGIA 30518 Phone 945-6716

September 10,1976

This agreement entered into between Tom Ed Robinson: E.E.Robinson, Estate and The City of Sugar Hill, this date September 10,1976.

We the undersigned members of the Sugar Hill City Council agree to build a road, install water, gas and sewerage system and along the outer boundary lines of said park and property adjoining said park plus an extension from said park to the western portion of the Robinson property. We further agree to pave and curb said road.

inson, Mayor Simon Jack Atkins, Mayor Pro Tem

Floyd Henderson, council

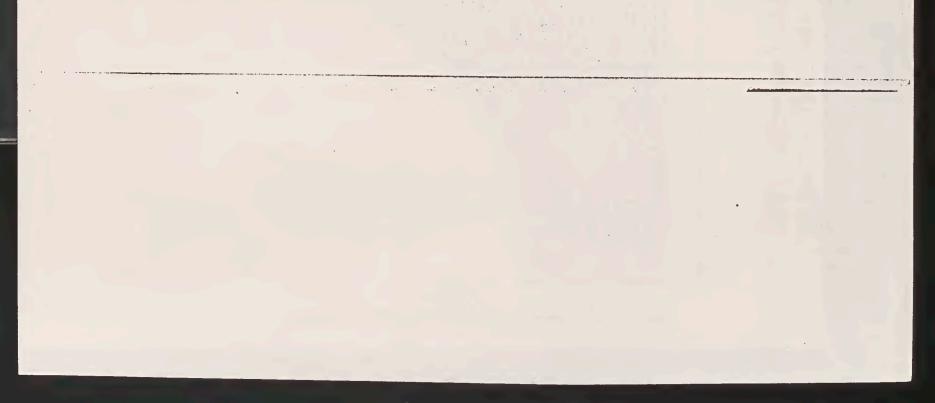
council

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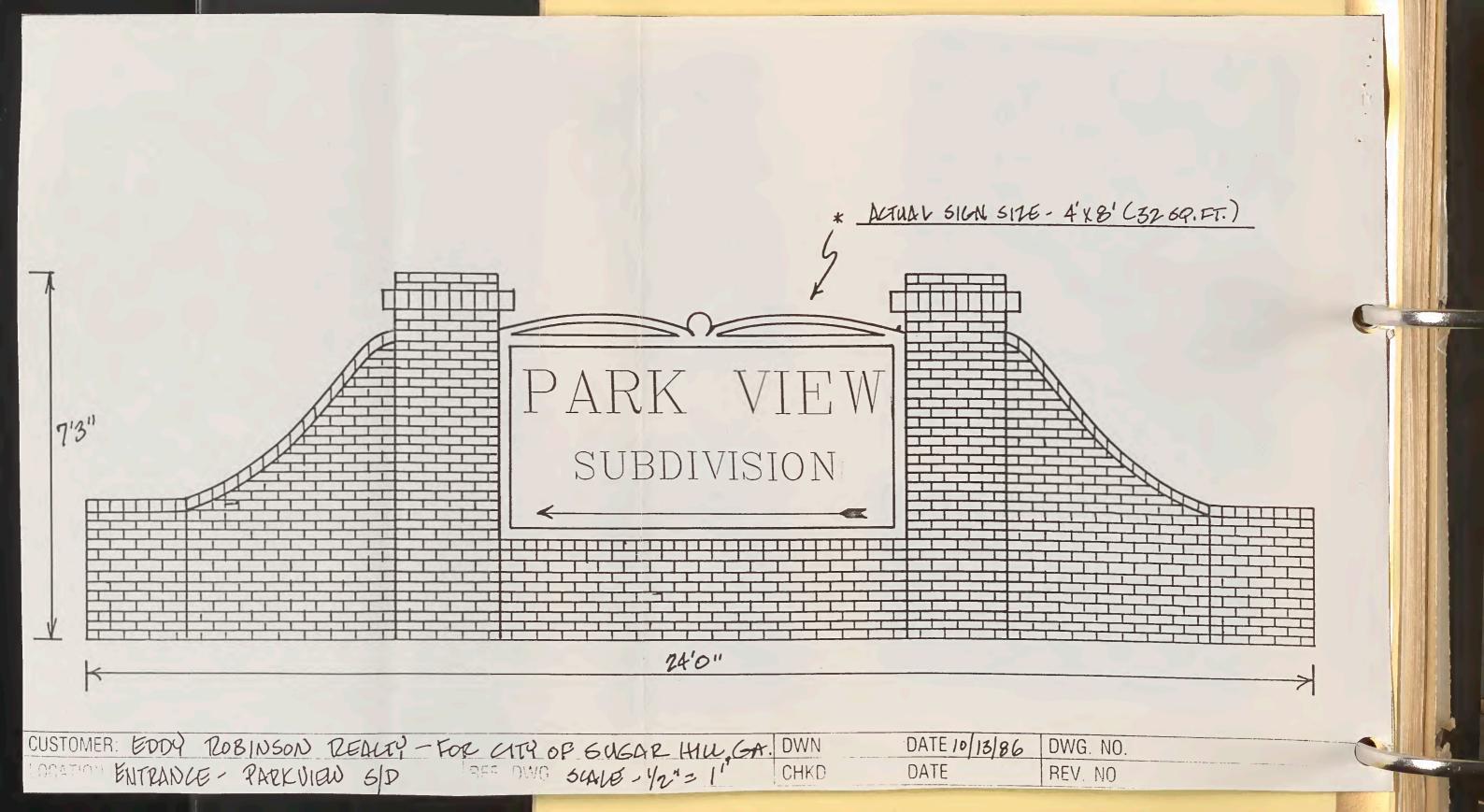
Byron Cronic

lint Dunaway City Clerk



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AGENDA MAYOR & COUNCIL MEETING SEPTEMBER 8, 1986

JULY

AUG.

MEETING CALLED TO ORDER INVOCATION & PLEDGE TO THE FLAG READING OF PAST MINUTES

# COMMITTEE REPORTS

- A) PLANNING AND ZONING MINUTES
- 1) APPOINTMENT NOMINATION FOR PLANNING & ZONING CHAIRPERSON
- B) RECREATION
- C) CLEAN & BEAUTIFUL

# OLD BUSINESS

- A) ZONING ORDINANCE AMENDMENT PUBLIC HEARING
- B) CODIFICATION OF ORDINANCES
- C) D.U.I. CLASSES COUNCILPERSON QUEEN

# NEW BUSINESS

- A) DWIGHT OLIVER PROPOSAL ON LIFT STATIONS
- 3) LETTER FROM ATTORNEY ABOUT FIRE DEPARTMENT
- C) C.P.A. BIDS

# CITY MANAGER REPORTS

- A) GWINNETT COUNTY WATER
- B) BUDGET AND MESSAGE
- C) LEASE FLAN
- D) HOUSE MOVING
- E) LETTER OF RECORD
- F) CITY MARSHALL
- G) PROPOSAL FROM KECK & WOOD ON MAPPING
- H) TRUCK BIDS

## COUNCIL REPORTS

#### CITIZEN COMMENTS

A) BILL PARKER STOP SIGNS

ADJOURNMENT

## MAYOR & COUNCIL MEETING SEPTEMBER 8, 1986 MINUTES

NOTICE POSTED AT CITY HALL ON SEPTEMBER 5, 1986 AT 12:00 P.M..

IN ATTENDANCE: MAYOR SIMON JOHNSON, COUNCILPERSONS: CALDWELL, HAWTHORNE, HENDERSON, MORRIS AND QUEEN.

MEETING CALLED TO ORDER BY MAYOR JOHNSON AT 7:30 P.M..

INVOCATION LED BY CITY MANAGER CLIFTON WILKINSON. PLEDGE TO THE FLAG LED BY COUNCILPERSON CALDWELL.

MAYOR JOHNSON STATES THAT EACH COUNCILPERSON HAS A COPY OF THE PAST MEETINGS MINUTES. COUNCILPERSON CALDWELL MOVES TO ACCEPT THE MINUTES AS PRINTED. SECOND TO THE MOTION BY COUNCILPERSON QUEEN. VOTE UNANIMOUS.

MAYOR JOHNSON REQUESTS THE CITY MANAGER CLIFTON WILKINSON TO READ THE PLANNING & ZONING MINUTES.

RECREATION- NONE

CLEAN & BEAUTIFUL - COUNCILPERSON CALDWELL STATES THAT THE CLEAN AND BEAUTIFUL COMMITTEE IS GOING TO APPOINT A FULL-TIME COMMITTEE FOR THE SUGAR HILL FESTIVAL.

ZONING ORDINANCES FUBLIC HEARING- COUNCILPERSON HAWTHORNE MOVES TO ACCEPT THE AMENDMENTS TO THE ZONING ORDINANCES. (REFER TO AMENDMENTS) SECOND TO THE ACCEPTING THE AMENDMENTS COUNCILPERSON MORRIS. VOTE UNANIMOUS.

NTA

AUG

CODIFICATION- COUNCILPERSON HAWTHORNE MOVES TO TABLE THE CODIFICATION UNTIL THE NEXT COUNCIL MEETING. SECOND TO THE MOTION BY COUNCILPERSON MORRIS. VOTE UNANIMOUS. COUNCILPERSON HAWTHORNE REQUESTS THE CITY MANAGER CLIFTON WILKINSON TO FIND OUT WHICH ORDINANCES ARE IN THE CODIFICATION AND ARE NOT FILED WITH THE ORIGINAL ORDINANCES WITH THE CITY CLERK.

D.U.I. CLASSES- COUNCILPERSON QUEEN STATES THAT THE MAYOR AND COUNCIL NEED TO CHECK INTO THESE CLASSES WITH MR. LEON SMITH BECAUSE THESE CLASSES ARE RUN AS A PRIVATE BUSINESS. SHE ALSO STATED THAT MR. SMITH HAS OTHER SCHOOLS IN BUFORD AND LAWRENCEVILLE AND THAT HE PAYS \$340.00 A MONTH RENT FOR THOSE SCHOOLS. MAYOR JOHNSON STATES THAT WE SHOULD ALLOW MR. SMITH TO CONTINUE HIS CLASSES UNTIL THE LAST ONE IN NOVEMBER AND THEN MR. SMITH WILL HAVE TO FIND ANOTHER LOCATION.

JULY AUG.

## MAYOR & COUNCIL MEETING SEPTEMBER 8, 1986 MINUTES

DWIGHT OLIVER PROPOSAL- (REFER TO PROPOSAL) COUNCILPERSON HAWTHORNE MOVES TO POSTPONE THE PROPOSAL AND LET THE CITY MANAGER CLIFTON WILKINSON LOOK INTO THE MATTER THOROUGHLY. SECOND TO THE MOTION BY COUNCILPERSON CALDWELL. VOTE UNANIMOUS.

LETTER FROM FROM THE CITY ATTORNEY EVALUATING THE ORDINANCE AND AGREEMENT WITH THE SUGAR HILL AUXILIARY FIRE DEPARTMENT. MAYOR JOHNSON REQUESTS THE CITY MANAGER CLIFTON WILKINSON TO READ THE LETTER. (REFER TO THE LETTER) MAYOR AND COUNCIL DISCUSS THE LETTER IN DETAIL.

CPA\_BIDS- CITY MANAGER CLIFTON WILKINSON OPENS SEALED BIDS PRESENTED BY FOUR CPA FIRMS FOR THE 1986 AUDIT.

1) ALMAND AND ASSOCIATES BID \$7500.00 FOR AUDIT AND \$30.00 PER HOUR FOR ADDITIONAL WORK AND \$50.00 PER HOUR FOR WORK AFTER THE AUDIT

2) FORRESTAL AND ASSOCIATES BID \$8000.00 FOR AUDIT AND \$50.00 PER HOUR FOR ADDITIONAL WORK.

3) WINGD-BROWN ASSSOCIATES BID \$8500.00 FOR AUDIT AND \$50.00 PER HOUR FOR ADDITIONAL WORK.

4) HILL AND HILL BID \$6500.00 FOR THE AUDIT AND \$45.00 FER HOUR FOR ADDITIONAL WORK.

MAYOR JOHNSON REQUESTS THAT THE CITY MANAGER AND CITY CLERK REVIEW THE AUDIT BIDS AND GIVE THEIR RECOMMENDATION AT THE NEXT COUNCIL MEETING.

GWINNETT COUNTY WATER- CITY MANAGER CLIFTON WILKINSON REPORTS ON CITY'S STATUS WITH GWINNETT COUNTY WATER WITH NOT HAVING A SIGNED AGREEEMENT WITH THE COUNTY. HE STATES THAT HE WILL MEET AGAIN WITH THE COUNTY ON SEPTEMBER 10, AND WILL REPORT BACK TO THE COUNCIL AT THEIR NEXT MEETING.

BUDGET CALENDAR AND BUDGET PRESENTATION BY CITY MANAGER CLIFTON WILKINSON. THE BUDGET CONSISTS OF 11 PAGES. THIS YEAR THERE ARE SOME ADDED FEATURES AND MORE DETAILED BREAK-DOWN IN THE DIFFERENT GENERAL LEDGER CODES. MAYOR SUGGESTS THAT THE BUDGET COMMITTEE CONSISTING OF COUNCILPERSONS HAWTHORNE AND MORRIS MEET WITH THE CITY MANAGER AND REVIEW HIS PROPOSED BUDGET.

LEASE PLAN FOR EMPLOYEES CITY MANAGER REPORTS ON THE PROCEDURES AND DETAILS FOR AN EMPLOYEE TO LEASE A TRUCK AND USE IT TO WORK FOR THE CITY. CITY MANAGER STATES THAT HE WILL LEAVE THIS DECISION UP TO THE MAYOR AND COUNCIL.

HOUSE MOVING CITY MANAGER CLIFTON WILKINSON REPORTS THAT MR. STEVE CORDELL A DEVELOPER IN SUGAR HILL HAS DONATED TWO ABANDONED HOUSES TO THE CITY IF THE CITY WOULD WANT TO MOVE THEM.

PAGE THREE

# MAYOR AND COUNCIL MEETING SEPTEMBER 8, 1986 MINUTES

LETTER OF RECORD CITY MANAGER CLIFTON WILKINSON STATES HE HAS A LETTER OF RECORD TO LIST THE ITEMS THAT HIS FAMILY HAS DONATED TO THE CITY. MAYOR AND COUNCIL APPROVES LETTER.

CITY MARSHALL CITY MANAGER CLIFTON WILKINSON STATES THAT THE CITY OF SUWANEE IS MEETING WITH HIM AT THE END OF THE WEEK TO DISCUSS THE SALARY OF THE CITY MARSHALL AND THE LIABILITIES OF THE CITY TOWARDS THE MARSHALL.

KECK AND WOOD PROPOSAL ON COMPUTER MAPPING COUNCILPERSON CALDWELL MOVES TO ACCEPT THE PROPOSAL FROM KECK AND WOOD AT \$2,800.00 FOR THE CITY LIMITS MAP AND \$1200.00 FOR THE WATER DISTRIBUTION MAP AND \$1200.00 FOR THE SEWERAGE COLLECTION MAP AND \$1200.00 FOR THE GAS DISTRIBUTION MAP. SECOND TO THE MOTION BY COUNCILPERSON QUEEN. VOTE UNANIMOUS.

TRUCK BIDS CITY MANAGER CLIFTON WILKINSON STATES THAT THE CITY HAS THREE OLD TRUCKS THAT NEED DISPOSED OF AND HE NEEDS APPROVAL FROM THE MAYOR AND COUNCIL TO SELL THE TRUCKS TO THE HIGHEST BIDDER. COUNCILPERSON QUEEN MOVES TO SELL THE TRUCKS TO THE HIGHEST BIDDER. SECOND TO THE MOTION COUNCILPERSON MORRIS. VOTE UNANIMOUS.

COUNCILPERSON QUEEN REQUESTS THAT THE CITY CLERK WRITE LETTERS TO ALL THE REAL ESTATE COMPANIES AND ASK THEM TO REMOVE AND NOT PLACE THE LITTLE SIGNS AT ALL THE CORNERS ADVERTISING HOMES FOR SALE.

COUNCILPERSON HAWTHORNE STATES THAT HE WOULD LIKE TO WORK WITH THE CITY CLERK ON RETURNING DEPOSITS TO THE CUSTOMERS ON THE UTILITIES STARTING BY JANUARY 1, 1987

MR. BILL PARKER STATES THAT THE CITY NEEDS TO DO SOMETHING ABOUT THE SPEEDING TRAFFIC ON SOUTH ROBERTS DRIVE. MAYOR JOHNSON INSTRUCTS CITY MANAGER CLIFTON WILKINSON TO CONTACT THE COUNTY FOR THEM TO DO A STUDY AND RECOMMEND STOP SIGNS TO HELP THE PROBLEM.

COUNCILPERSON QUEEN MOVES TO ADJOURN THE MEETING. SECOND TO THE MOTION BY COUNCILPERSON MORRIS. VOTE UNANIMOUS.

MEETING ADJOURNED AT 10:10 P.M.

Kathy Williamson

JULY AUG.

# TENNANT, DAVIDSON & THOMPSON, P.C. Law Offices

I'. MICHAEL TENNANT GERALD DAVIDSON, JR. V. LEE THOMPSON, JR. VICTORIA SWEENY TERESA A. THOMAS BROCK E. PERRY

Pike Place, 324 Pike Street, Lawrenceville, GA 30245 Telephone: 404 / 963-1997 Mailing Address P.O. Drawer 1250 Lawrenceville, Gerogia 30246

September 5, 1986

Mayor and Council City of Sugar Hill Sugar Hill City Hall 4988 West Broad Street Sugar Hill, Georgia 30518

> Re: Agreement between City of Sugar Hill and Sugar Hill Auxiliary Volunteer Fire Department

Dear Mayor and Council:

This firm has been asked to provide the Mayor and Council with its opinions concerning the obligations of the City under an Ordinance transferring certain equipment to the Sugar Hill Auxiliary Volunteer Fire Department and an agreement between the City and the Sugar Hill Auxiliary Fire Department concerning the use of a building. We have reviewed the Ordinance which was passed by the Mayor and Council of the City of Sugar Hill on July 14, 1980 and the agreement which was entered into by the Mayor and Council on April 9, 1984.

Based on our review of these documents, it appears that the Mayor and Council of the City of Sugar Hill entered into a binding agreement with the Sugar Hill Auxiliary Volunteer Fire Department. Although we had some concern that the Council was not authorized to enter into this agreement in 1980 because the agreement constituted a sale of property without going through proper procedure, our research indicates that similar agreements have been upheld as valid based on the fact that such an agreement does not constitute a sale or transfer of property but merely a payment of consideration in return for certain services to be rendered. Under the terms of the Ordinance, the property was to be transferred to the Auxiliary Volunteer Fire Department, and in return the Auxiliary Volunteer Fire Department was to act as a back-up facility should the county be unable to provide fire service, display and show the equipment to demonstrate how a fire department operates, drive the truck in parades and related activities to promote fire safety, instruct interested persons in rescue and emergency first aid and assist any surrounding fire departments on a mutual aid basis. Thus, it appears Mayor and Council City of Sugar Hill September 5, 1986 Page Two

that there was at least some consideration for the transfer of the property.

Under the terms of the Ordinance an agreement setting forth the terms and conditions of the transfer was to be prepared and executed by the parties. We have not been provided a copy of any such agreement, and must assume that this agreement was never prepared. Since such an agreement was never prepared, one must look to the Ordinance to determine the conditions of the agreement.

The terms of the Ordinance clearly provide that the City will receive 75% of the proceeds of any sale of equipment transferred to the Sugar Hill Auxiliary Fire Department and that the proceeds will go to the Sugar Hill Recreation Department. The Ordinance does not provide any method for the City to force the Sugar Hill Auxiliary Volunteer Fire Department to sell the equipment. Indeed, the Ordinance provides that an agreement that was to be drafted under the terms of this Ordinance would provide for what would occur upon default by the Sugar Hill Auxiliary Fire Department. Thus, the fact that no agreement was drafted in accordance with the terms of this Ordinance, or that we do not have a copy of this agreement, makes it extremely difficult to determine what action, if any, the City may take to attempt to recover the equipment transferred to the Sugar Hill Auxiliary Volunteer Fire Department.

We have been advised by representatives of the City that the City is concerned because the equipment is not being maintained. Section 5 of the Ordinance does require that "the Corporation will maintain in a readiness condition all of the fire fighting and related equipment and supplies from time to time owned by it..." It is possible that the City could contend that the Sugar Hill Auxiliary Volunteer Fire Department has failed to comply with the provisions of the Ordinance requiring that it maintain the equipment in a readiness condition and that the City's obligations under the agreement have terminated and that the equipment should be sold, and the proceeds distributed as provided by the Ordinance. This seems to be the best argument that the City has for voiding the contract and forcing the sale of the equipment.

In regards to the agreement concerning the use of the City buiding by the Sugar Hill Auxiliary Volunteer Fire Department, the Ordinance seems to clearly provide that the lease will not be automatically renewed if either party gives sixty (60) days prior notice of termination of the lease at the end of that year. The terms of this Ordinance were incorporated into an agreement dated Mayor and Council City of Sugar Hill September 5, 1986 Page Three

April 9, 1984 and approved by the Mayor and Council of the City of Sugar Hill. Thus, it appears that the City would be able to terminate the use of the building by the Sugar Hill Auxiliary Volunteer Fire Department upon sixty (60) days notice that the lease would not be renewed, if the Council desired to do so.

In conclusion, it is our opinion that there may be arguments which can be put forth by the City that the Sugar Hill Auxiliary Volunteer Fire Department has violated the terms of the 1980 Ordinance and that the equipment should be sold and the proceeds distributed in accordance with the terms of that Ordinance. However, since it appears that no agreement clearly setting forth the terms of default under the Ordinance was ever prepared, it may be extremely difficult to force a sale of the equipment if the Sugar Hill Auxiliary Volunteer Fire Department protests the sale.

If the Mayor and Council wish to discuss this matter further, we will be glad to meet with the Mayor and Council and discuss this matter in greater detail.

Sincerely,

TENNANT, DAVIDSON & THOMPSON, P.C.

JULY AUG.

By: V. Lee Thompson, Jr.

By: Brock E. Perry

VLTjr/cwt

# CLERK'S CERTIFICATE

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I, KATHY WILLIAMSON, do hereby certify that I am Clerk for the Mayor and Council of the City of Sugar Hill, Georgia, and am charged with the duty of keeping the records and minutes of the Mayor and Council. I hereby certify that the attached is a true and correct copy of actions passed by said Mayor and Council on the 8th day of September, 1986, as same appears on the minutes of said Mayor and Council in my office.

This the <u>8</u> day of <u>September</u>, 1986.

JULY

AUG

City Clerk for the Mayor and Council for the City of Sugar Hill, Georgia

# ORDINANCE

The Council of the City of Sugar Hill hereby ordains:

14.

That Article XII of "The Zoning Ordinance of the City of Sugar Hill, Georgia" is hereby amended to read as set forth on Exhibit A attached hereto and incorporated herein by reference.

IT IS SO ORDAINED, this \_\_\_\_\_ day of \_\_\_\_\_, 1986.

m Mayor Council Member obbie Lucen Council Member Council Member homas marin Council Member

JULY

AUG.

Council Member

#### ARTICLE XII

#### AREA, YARD, AND HEIGHT REQUIREMENTS

DISTRICT	MINIMIM ARFA (SQ.FT)	AREA PER DWELLING INIT (SQ.FT.)	MINIMUM DWELLING UNIT SIZE (SQ.FT.)	MINIMIM WIDTH (FT.)	SETBA	NIMIM TK FROM F-WAY (FT) COLLECTOR STREET	MINIHIM SIDE YARD (FT.)'	MINIMIM REAR YARD (FT.)'	MAXIMIM HEIGHT (FT.)	MAXIMUM PERCENT OP LOT COVERAGE <sup>2</sup>
AF	40,000	40,000		100	60	50	20	35	35	25
RS-150	15,000	15,000	1,250	100	60	50	10	35	35	25
RS-100	10,000	10,000	1,000	70	45	35	10	30	35	25
RG-80	8,000	3,500	800 *	50	45	35	10	20	35	50
MI	130, 68 <b>0</b>	5,000 3	600	40	30	. 20	10	5	35	35
OI	10,000	***		50	50 -	40	10	30	35	40
NSB	10,000			70	50	40	10	30	45	40
BG	None			50	40	30	103	30	45	75
LM	10,000			50	50	40	None	None	50	50
нн	10,000			50	50	40	None	None	70	75

<sup>1</sup>Buffer Zones are required in addition to side and rear yards where Office-Institutional, Business, or Manufacturing use abuts a Residential District and where a Multi-Family or Hobile Nome use abuts a Single-Family Residential District.

<sup>2</sup>Includes principal and accessory buildings but not pavement areas.

<sup>3</sup>Side yard required only if abutting a district requiring side yards.

**DUG.** 

"Dwelling unit size is the gross horizontal floor area of the several floors of a residential sturcture, exclusive garage, carport, unfinished basement, unfinished attic and open porches.

<sup>3</sup>Minimum lot area for Mobile Nome Park 5,400 square feet, for Nobile Home Subdivision 8,000 square feet.

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<sup>8</sup> Hinimum dwelling unit size 800 square feet for single bedroom units, 1,000 square feet for units having two or more bedrooms.

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This the <u>8</u> day of <u>September</u>, 1986.

JULY

AUG

City Clefk for the Mayor and Council for the City of Sugar Hill, Georgia

# ORDINANCE

# The Council of the City of Sugar Hill hereby ordains:

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That Article XII of "The Zoning Ordinance of the City of Sugar Hill, Georgia" is hereby amended to read as set forth on Exhibit A attached hereto and incorporated herein by reference.

IT IS SO ORDAINED, this \_\_\_\_\_ day of \_\_\_\_\_, 1986.

Mavor Obre ues Council Member 4 Council Member Council Member Lomas of Council Member

Council Member

JULY AUG.

#### ARTICLE XII

JULY

AUG.

#### AREA, YARD, AND HEIGHT REQUIREMENTS

		MINIMM SETBACK FROM						•			
DISTRICT	HINIHIM AREA (SQ.FT)	AREA PER DWELLING INIT (SQ.FT.)	MINIMIN DWELLING UNIT SIZE (SQ.FT.)*	MINIMUM WIDTH (FT.)	RIGHT-ON HAJOR STREET	F-WAY (FT) COLLECTOR STREET	MINIMUM SIDE YARD (FT.) <sup>3</sup>	MINIMUM REAR YARD (FT.)'	MAXIMIM HEIGHT (FT.)	MAXIMUM PERCENT OF LOT COVERAGE <sup>2</sup>	
AF	40,000	40,000		100	60	50	20	35	35	25	
RS-150	15,000	15,000	1,250	100	60	50	10	35	35	25	
RS-100	10,000	10,000	1,000	70	45	35	10	30	35	25	
RG-80	8,000	3,500	800 *	50	45	35	10	20	35	50	
ни	130, 680	5,0003	600	40	30		10	5	35	35	
OI	10,000			50	50	40	10	30	35	40	
IISB	10,000			70	50	40	10	30	45	40	
BG	None			50	40	30	103	30	45	75	
LH	10,000			50	50	40	None	None	50	50	
HH	10,000			50	50	40	None	None	70	75	

<sup>1</sup>Buffer Zones are required in addition to side and rear yards where Office-Institutional, Business, or Manufacturing use abuts a Residential District and where a Nulti-Family or Nobile Nome use abuts a Single-Family Residential District.

<sup>3</sup>Includes principal and accessory buildings but not pavement areas.

<sup>3</sup>Side yard required only if abutting a district requiring side yards.

"Twelling unit size is the gross horizontal floor area of the several floors of a residential sturcture, exclusive garage, carport, unfinished basement, unfinished attic and open porches.

<sup>5</sup>Minimum lot area for Mobile Nome Park 5,400 square feet, for Mobile Home Subdivision 8,000 aquare feet.

<sup>8</sup> Hinimum dwelling unit size 800 square feet for single bedroom units, 1,000 square feet for units having two or more bedrooms.

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This the <u>8</u> day of <u>September</u>, 1986.

JULY AUG.

City Clerk for the Mayor and Council for the City of Sugar Hill, Georgia

### ORDINANCE

The Council of the City of Sugar Hill hereby ordains:

That Article XII of "The Zoning Ordinance of the City of Sugar Hill, Georgia" is hereby amended to read as set forth on Exhibit A attached hereto and incorporated herein by reference.

IT IS SO ORDAINED, this \_\_\_\_\_ day of \_\_\_\_\_, 1986.

un ou Mayor ule Council Member Council Member Council Member homas m Council Member

JULY AUG.

Council Member

#### ARTICLE XII

#### AREA, YARD, AND HEIGHT REQUIREMENTS

						NIHTH CK FROM					
DISTRICT	MINIMIM AREA (SQ.FT)	AREA PER DWELLING INIT (SQ.FT.)	MINIMIM DWELLING UNIT SIZE (SQ.FT.)	MINIMIM WIDTH (FT.)		F-WAY (FT) COLLECTOR STREET	MINIHIM SIDE YARD (FT.) <sup>1</sup>	MINIMIM REAR YARD (FT.) <sup>1</sup>	MAXIMIM HEIGHT (FT.)	MAXIMUM PERCENT OP LOT COVERAGE <sup>2</sup>	
AF	40,000	40,000		100	60	50	20	35	35	25	
RS-150	15,000	15,000	1,250	100	60	50	10	35	35	25	
RS-100	10,000	10,000	1,000	70	45	35	10	30	35	25	
RG-80	8,000	3,500	800 *	50	45	35	10	20	35	50	
МН	130,68 <b>0</b>	5,000 5	600	40	30	20	10	5	35	35	
OI	10,000			50	50	40	10	30	35	40	
IISB	10,000			70	50	40	10	30	45	40	
BG	None			50	40	30	103	30	45	75	
LM	10,000			50	50	40	None	None	50	50	
HM	10,000			50	50	40	None	None	70	75	

<sup>1</sup>Buffer Zones are required in addition to side and rear yards where Office-Institutional, Business, or Manufacturing use abuts a Residential District and where a Nulti-Family or Nobile Nome use abuts a Single-Family Residential District.

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**DUA** 

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<sup>5</sup>Minimum lot area for Mobile Home Park 5,400 square feet, for Mobile Home Subdivision 8,000 square feet.

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<sup>6</sup> Hinimum dwelling unit size 800 square feet for single bedroom units, 1,000 square feet for units having two or more bedrooms.

# **CITY OF SUGAR HILL**

COMMUNITY OF PRIDE

4988 WEST BROAD ST. SUGAR HILL, GEORGIA 30518 (404) 945-6716



Y IUI

AUG.

September 5, 1986

Wilkinson & Sons 120 North Decatur Street Dublin, Georgia 31021

Dear Sirs:

The City of Sugar Hill appreciate your donation

Total

\$300.00

of the following goods and services:

A)	Rear step bumper/installed	\$150.00
B)	200 Metal signs	75.00
C)	25 foot ladder	80.00
D)	3 hp lawn mover-used	25.00

Thank You,

Simon Johnson, Mayor City of Sugar Hill, Georgia

kw/SJ

# KECK & WOOD, INC.

Engineers Designers Planners Managers

3722 PLEASANTDALE ROAD (404) 939-1334 ATLANTA, GEORGIA 30340 August 11, 1986

AUG.

Mr. Clifton Wilkinson City Manager City Hall 4988 West Broad Street Sugar Hill, Georgia 30518

# Re: City Mapping Our Reference No. 840733

Dear Mr. Wilkinson:

In response to your recent request, Keck & Wood is pleased to present herein a proposal for producing new City Maps which will include the major annexations recently finalized as well as those currently in progress. Our proposal is based upon producing all required maps utilizing our new Computer Aided Drafting (CAD) system which will provide to the City all of the following benefits:

- 1. Key features such as major intersections and land lot lines will be digitized using the Georgia State Plane Coordinate System, thus beginning the process of accurately mapping the City.
- 2. Once computerized, the entire map will be easily and economically updated to reflect future changes.
- 3. The CAD system will be able to produce maps at any desired scale, to include the entire map area, or a selected portion of the area.
- 4. The mapping system will store information in "layers" so that maps can be produced containing as much - or as little information as desired. Separate layers may be included for the basic street map, for zoning districts, and for the several public utilities.
- 5. Maps can be produced in blue line reproducible form and in multi-color display map form.

The immediate need of the City is for a wall sized Official Zoning Map covering the expanded City Limits. Keck & Wood, Inc. proposes to furnish this map for a total price of \$2,800.00. In the process of developing the Zoning Map, CAD layers for base

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Mr. Clifton Wilkinson City Manager

August 11, 1986 Page Two

AUG.

map (street map), corporate boundaries, zoning districts, and lot lines will be digitized and available for use with other layers which may be added if desired:

- Water Distribution System including line sizes and locations, valve locations, tanks, fire hydrants, and metering locations. Price \$1,200.00
- Sewage Collection System including line sizes and locations, manholes, pumping stations, force mains, and metering stations. Price \$1,200.00
- 3. Gas Distribution System including line sizes and locations valves, pressure regulators, and metering stations. Price \$1,200.00

Please note that prices for utility mapping do not include field verification of the locations of utilities. Keck & Wood will prepare all maps from data furnished by the City, supplemented by County Tax Maps and by U.S. Coast and Geodetic Quadrangle Sheets.

We will be prepared to commence work immediately upon receipt of one copy of this proposal form, executed on behalf of the City in the space provided below.

Yours truly,

KECK & WOOD, INC. Stanleyl James B. Stanley, Jr., P.E.

Accepted on behalf of the City of Sugar Hill this day of , 1986, based upon inclusion of the Zoning Map and the following Utility Maps ( ) at a total price of \$

Ву \_\_\_\_\_

Title \_\_\_\_\_

		DWIGH ELECTRICAL CO P. O. Box 907038	TOLIVER TOLIVER DNTRACTOR, INC. Gainesville, GA 30501 536-2371	Page	No.	of	Page
PROPOSAL SUBMITTED T City STREET	of Sugar Hill		PHONE JOB NAME		DATE 8-2	27-86	
4988	West Broard S	t.	JUO INAME				
CITY, STATE AND ZIP CO Sugar	Hill, Ga. 30	518	JOB LOCATION Pump	Stat	ions		
ARCHITECT		DATE OF PLANS				JOB PHONE	
A-	tract Time: 9 Check pumping Check pumps a	station elec	trical system.			÷	

C- Check generators.

Make recommendations for preventive maintenance. Material and Labor to be billed extra to the service Dcontract when work exceeds service time. All material Extra. All stations will be checked one time per month.

COST: 9 stations at \$ 50.00 each per month.

The Fropose hereby to furnish material and labor - complete in accordance with above specifications, for the sum of:

Four hundred fifty Payment to be made as follows:

\_\_\_\_\_dollars (\$ 450.00 ).

days.

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Billed by first of month - Payment by 15th

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All material is guaranteed to be as specified. All work to be completed in a workmanilke manner according to standard practices. Any alteration or deviation from above specificamanner according to standard practices. Any alteration or deviation from above specifica-tions involving extra costs will be executed only upon written orders, and will become an axtra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance.

Authorized Langer	9. KU
Note: This proposal may	be 30
withdrawn by us if not accepted with	thin
,,	

Acceptance of Proposal - The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Signature \_

Signature \_

Date of Acceptance: \_\_\_\_



AGENDA PUBLIC HEARING AUGUST 4, 1986

- 1) ANNEXATION REQUESTS
- 2) REZONING W.J. DODD
- 3) CALL FOR PUBLIC HEARING AND MEETING ON AUGUST 25, 1986 FOR ANNEXATIONS

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# CALLED MAYOR & COUNCIL MEETING PUBLIC HEARING AUGUST 4, 1986 MINUTES

IN ATTENDANCE: MAYOR SIMON JOHNSON, COUNCILPERSONS: CALDWELL, HAWTHORNE, HENDERSON, AND MORRIS.

NOTICE POSTED ON AUGUST 1, 1986 AT 12:00 P.M. AT CITY HALL.

MEETING CALLED TO ORDER AT 7:32 P.M. BY MAYOR JOHNSON

CITY ATTORNEY LEE THOMPSON OUTLINED THE PROPOSED ANNEXATION. THE PROPERTY IS APPROXIMATELY 400 ACRES IN 9 SEPERATE TRACTS AND 6 SEPERATE APPLICATIONS BUT BEING CONSIDERED AS ONE APPLICATION. THE APPLICANTS HAVE BEEN ADVISED THAT THEIR APPLICATIONS HAVE BEEN CONSIDERED AS ONE APPLICATION. EACH TRACT HAS A SEPERATE ZONING. THERE IS A REPORT OF THE SERVICES AVAILABLE AND THE CITY CLERK HOLDS THE ORDINANCE. THIS ANNEXATION IS IN ACCORDANCE WITH THE OFFICIAL GEORGIA CODE ANNOTATED AND PREPARED A REPORT SETTING FORTH A PLAN TO PROVIDE SERVICES TO THE ANNEXED PROPERTY.

PUBLIC COMMENT- LARRY PRICE WANTS TO KNOW WHY THE PROPERTY IS REZONED AT THE SAME TIME OF ANNEXATION. MR. PRICE STATES THAT HIS PROPERTY ADJOINS CECIL GOBERS PROPERTY IN WHICH MR. GOBER IS OPERATING A CABINET SHOP. HE STATES THAT THERE IS CONSTANT TRAFFIC AND NOISE. MR. PRICE STATES HE HAS NO PROBLEM WITH THE ANNEXATION BUT OPPOSES THE MANUFACTURING ZONING.

DAN SAMMONS ATTORNEY FOR MR. AND MRS. BRASWELL- MR. SAMMONS STATES THAT HIS CLIENTS OBJECT TO THE FOLLOWING PROCEEDINGS ON THE PROPOSED ANNEXATION. 1) THERE ARE THREE NAMED OWNERS OF THE BRASWELL PROPERTY AND THE CITY ATTORNEY AND MAYOR AND COUNCIL HAS FAILED TO NOTIFY ONE OF THE OWNERS, ANNE BRASWELL. MR. SAMMONS STATES THAT FAILURE TO NOTIFY MS. BRASWELL GIVES THEM LEGAL RIGHT TO CHALLENGE THE COUNCIL'S ACTION ON THE PROPOSED ANNEXATION AND MR. SAMMONS ASKS FOR CONTINUANCE OF THE PROCEEDINGS ALSO THE NOTIFICATION LETTER THAT THE BRASWELLS RECEIVED WAS DATED ON JULY 29, 1986 AND HE FEELS THEY NEED MORE TIME TO PREPARE THEIR OBJECTIONS. HE ALSO QUESTIONS HOW THE COUNCIL DECIDES THE ZONING ON THE PROPOSED ANNEXATIONS. HE ASKS IF WHEN THE SEWER LINES WILL BE EXTENDED AND HOW MUCH ARE THE TAP-ON FEES?

BILL DAVIDSON, BOSTON DEVELOPEMENT - MR. DAVIDSON ASKS IF THE ZONING OF HM & LM ALLOWS USES OF BG AND HSB IN THE HM AND LM ZONING? MAYOR JOHNSON REPLIES YES THAT THESE USES CAN BE USED IN HM AND LM ZONING DISTRICTS. OUR COMPANY IS IN FAVOR OF THE ANNEXATION.

PAGE TWO

# CALLED MAYOR & COUNCIL MEETING PUBLIC HEARING AUGUST 4, 1986 MINUTES

GENE BLAIR - MR. BLAIR AGREES WITH EVERYTHING THAT LARRY PRICE HAS STATED. MR. BLAIR'S PROPERTY JOINS MR. PRICE'S PROPERTY AND HE ALSO OBJECTS TO THE CABINET SHOP BEING OPERATED ON MR. GOBERS PROPERTY. MR. BLAIR QUESTIONS IF SURROUNDING PROPERTY OWNERS ADJACENT TO THE ANNEXED PROPERTY HAVE TO BE NOTIFIED? MAYOR JOHNSON STATES THAT THE CITY POSTS THE PROPERTY AND ADVERTISES IN THE GWINNETT DAILY NEWS ABOUT THE PROPOSED ANNEXATION.

SYLVIA BRASWELL HALE - MS. HALE STATES THAT SHE WANTS TO COMPLIMENT THE MAYOR AND COUNCIL ON THE ANNEXATION. THERE ARE THREE OWNERS OF THIS PROPERTY. MY HUSBAND AND MYSELF ARE IN FAVOR OF OUR PROPERTY TO BE ANNEXED INTO THE CITY OF SUGAR HILL.

BRIEF RECESS OF 15 MINUTES CALLED BY THE MAYOR.

MAYOR CALLS MEETING BACK TO ORDER AT 8:05 P.M..

MAYOR JOHNSON STATES THAT THE ANSWER TO THE AF ZONING IS THAT THERE ARE NO LIVESTOCK ALLOWED IN THE ZONING, SO IF MR. GOBER GETS RID OF HIS LIVESTOCK HE HAS A PERIOD OF 12 MONTHS TO BRING THEM BACK AND IF HE DOES NOT REPLACE THEM WITHIN 12 MONTHS THEN HE CANNOT BRING THEM BACK IN THE FUTURE.

LEE THOMPSON CITY ATTORNEY ADDRESSES QUESTIONS PRESENTED BY DAN SAMMONS. THE NAMES THAT APPEARED ON THE PROPERTY RECORDS WERE THE NAMES IN WHICH THE NOTIFICATION WAS SENT. THE ONLY ADDRESS THAT THE MAYOR AND COUNCIL HAVE FOR THE APPLICANTS WERE THE ADDRESSES ON THE TAX BILL. THE BRASWELL WERE NOT ONE OF THE APPLICANTS FOR ANNEXATION THEY WERE INCLUDED ON THE 60% RULING. THE REPORT HAS BEEN PROVIDED AND IS AVAILABLE FOR THE ZONING WAS DECIDED FROM THE RECOMMENDATION OF THE INSPECTION. PLANNING AND ZONING BOARD AND THIS IS THE PRESENT ZONING OF THE PROPERTY IN THE COUNTY. IN RESPONSE TO THE SHORT NOTICE THE CODE SECTION REQUIRES THAT THIS HEARING BE ADVERTISED 15 DAYS IN ADVANCE OF THE PUBLIC HEARING IN THE NEWSPAPER AND THE PROPERTY HAS BEEN POSTED. THE CODE ALSO STATES THAT THE APPLICANTS BE NOTIFIED IN WRITING AND DOES NOT STATE A TIME LIMIT IN WHICH THEY SHOULD BE NOTIFIED. THE APPLICANTS WERE NOTIFIED IN SEVEN DAYS OF THE PUBLIC HEARING. MAYOR JOHNSON ASKS MR. SAMMONS WHAT OTHER TIME HE WOULD NEED TO OBJECT AND STATES THAT HE HAS OBJECTED TONIGHT. MR. SAMMONS STATES THAT HE WOULD LIKE THE TIME TO GIVE MORE DETAILED OBJECTIONS. LEE THOMPSON STATES THAT THIS IS A PUBLIC HEARING AND THE MAYOR AND COUNCIL CAN ACT NOW OR ANYTIME AFTER THIS DATE.

PAGE THREE

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# CALLED MAYOR & COUNCIL MEETING PUBLIC HEARING AUGUST 4, 1986 MINUTES

BILL DAVIDSON - MR. DAVIDSON REQUESTS THAT THEIR PROPERTY COME IN THE CITY UNDER HM ZONING THERE EVIDENTIALLY WAS A MISTAKE IN THE ANNEXATION REQUEST AND IF BOSTON DEVELOPEMENT COMES BACK TO THE PLANNING AND ZONING WILL THEY HAVE ANY TROUBLE REZONING THE PROPERTY HM. COUNCILPERSON MORRIS LIASON FOR PLANNING AND ZONING ASSURES THAT THE PROPERTY WILL BE REZONED HM AND SEES NO PROBLEM REZONING IT.

COUNCILPERSON HENDERSON MOVES TO ADOPT THE ANNEXATION ORDINANCE THAT INCLUDE ALL PARCELS OF LAND ATTACHED TO THE ORDINANCE. SECOND TO THE MOTION BY COUNCILPERSON HAWTHORNE. VOTE UNANIMOUS.

W.J. DODD REZONING REQUEST - COUNCILPERSON HAWTHORNE MOVES TO REZONE THE PROPERTY FROM HM TO MH WITH THE UNDERSTANDING THAT THE NEW OWNERS ARE AWARE OF THE NEW MOBILE HOME ORDINANCE THAT HAS BEEN PASSED. SECOND TO THE MOTION BY COUNCILPERSON MORRIS. VOTE UANIMOUS.

MAYOR JOHNSON SETS AUGUST 25, 1986 AS A PUBLIC HEARING DATE FOR THE REQUESTS FOR ANNEXATION.

COUNCILPERSON MORRIS MOVES TO ADJOURN THE MEETING. SECOND TO THE MOTION BY COUNCILPERSON CALDWELL. VOTE UNANIMOUS.

MAYOR JOHNSON CALLS A PERSONNEL MEETING.

MEETING ADJOURNED AT 8:30

Lathy Williamson

## MAYOR & COUNCIL MEETING AUGUST 11, 1986 AGENDA

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JULY

INVOCATION & PLEDGE TO THE FLAG QUORUM ANNOUNCEMENT READING OF PAST MINUTES

### COMMITTEE REPORTS

- A) Planning and Zoning Minutes
  1) Appointment to Planning & Zoning Appeals Board
- B) Recreation
- C) Clean & Beautiful

#### OLD BUSINESS

- A) Personnel Manuel
- B) Information on Liquor Letter
- C) Building Inspection Fee Schedule
- D) Codification of Ordinances

# NEW BUSINESS

- A) Annexation Requests
- B) Subdivision Ordinances
- C) Qualifying dates for city elections

## CITY MANAGER

- A) Decatherms to MCF in gas measurement
- B) Gwinnett County Engineering Request
- C) Prisoner Report

COUNCIL REPORTS

CITIZEN COMMENTS

ADJOURNMENT

#### MAYOR & COUNCIL MEETING AUGUST 11, 1986 MINUTES

NOTICE POSTED AT CITY HALL ON AUGUST 8, 1986 AT 12:00 P.M.

IN ATTENDANCE - MAYOR SIMON JOHNSON, COUNCILPERSONS: HAWTHORNE, HENDERSON, CALDWELL, MORRIS, AND QUEEN.

MEETING CALLED TO ORDER AT 7:30 P.M. BY MAYOR JOHNSON.

INVOCATION LED BY MR. HURBERT HOSCH AND PLEDGE LED BY COUNCILPERSON CALDWELL.

COUNCILPERSON HAWTHORNE MOVES TO ADOPT THE PAST MINUTES AS PRINTED. SECOND TO THE MOTION BY COUNCILPERSON CALDWELL. VOTE UNANIMOUS.

PLANNING AND ZONING MINUTES READ BY CITY MANAGER CLIFTON WILKINSON. COUNCILPERSON CALDWELL MOVES TO APPOINT HILDA HAYES TO THE PLANNING AND ZONING BOARD OF APPEALS. SECOND TO THE MOTION BY COUNCILPERSON QUEEN. VOTE UNANIMOUS.

RECREATION- CITY MANAGER CLIFTON WILKINSON STATES THAT THE PARK HAS BEEN VANDILIZED AGAIN AND THE SKY LIGHT HAS BEEN BROKEN. COUNCILPERSON WWTHORNE REQUESTS THAT THE CITY MANAGER REPORT ON THE FIGURES FOR THE VANDALISM THIS YEAR AT THE PARK.

CLEAN & BEAUTIFUL- COUNCILPERSON QUEEN REPORTS THAT MR. HILL FROM SOUTHERN RAILWAY DELIVERED THE CROSS TIES TO THE CITY. SHE ALSO STATES THAT THEY WERE DONATED FREE OF CHARGE.

PERSONNEL MANUAL- COUNCILPERSON QUEEN MOVES TO ADOPT THE PERSONNEL MANUAL AS PRINTED. SECOND TO THE MOTION BY COUNCILPERSON CALDWELL. VOTE UNANIMOUS.

LETTER ON LIQUOR LETTER- CITY MANAGER CLIFTON WILKINSON TO REPORT THAT THE GMA ATTORNEY STATES THAT THE CITY HAS TO PRODUCE A PETITION SIGNED BY APPROXIMATELY 32% OF THE REGISTERED VOTERS IN FAVOR OF THE REFERENDUM TO INITIATE A REFERENDUM TO VOTE ON.

BUILDING INSPECTION FEE SCHEDULE- MR. ROGERS INSPECTOR FROM SUWANEE INFORMED THE MAYOR AND COUNCIL ON HIS QUALIFICATIONS FOR PART-TIME INSPECTOR POSITION WITH THE CITY. CITY MANAGER CLIFTON WILKINSON STATES THAT THE COUNCIL HAS BEEN PRESENTED WITH A DRAFT OF THE SUBDIVISION ORDINANCE. HE STATES THAT THE COUNCIL NEEDS TO REVIEW THE DRAFT. EDDY ROBINSON SUGGESTS THAT A REVIEW BOARD FOR BUILDING SUBDIVISION INSPECTION APPROVAL. COUNCILPERSON MORRIS MOVES EFFECTIVE SEPTEMBER 1, 1986 THE CITY WILL START A PROGRAM TO DO ITS OWN BUILDING INSPECTIONS INSTEAD OF HAVING GWINNETT COUNTY AND THE CITY INSPECTOR WILL USE THE CITY'S ZONING DINANCES UNTIL THE NEW SUBDIVISION ORDINANCE IS ADOPTED TO FOLLOW THE SUBDIVISION ORDINANCES FOR THE PRESENT TIME AND THE INSPECTOR SHOULD USE THE SOUTHERN BUILDING CODE TO SET HIS INSPECTION STANDARDS BY. SECOND TO THE MOTION BY COUNCILPERSON HAWTHORNE. VOTE UNANIMOUS.

PAGE TWO

JULY

# MAYOR & COUNCIL MEETING AUGUST 11, 1986 MINUTES

CODIFICATION- COUNCILPERSON HAWTHORNE MOVES TO POSTPONE THE READING OF THE CODIFICATION UNTIL NEXT MEETING. SECOND TO THE MOTION BY COUNCILPERSON MORRIS. VOTE UNANIMOUS.

PUBLIC HEARING FOR ANNEXATION REQUESTS- COUNCILPERSON QUEEN MOVES TO ANNEX MR. FRADY PROPERTY IN THE CITY AS RS-100 ZONING. SECOND TO THE MOTION BY COUNCILPERSON CALDWELL. VOTE UNANIMOUS. COUNCILPERSON QUEEN MOVES TO ANNEX MR. PEPPERS PROPERTY INTO THE CITY AS RS-100. SECOND TO THE MOTION BY COUNCILPERSON HAWTHORNE. VOTE UNANIMOUS. BOTH PIECES ARE LOCATED ON SYCAMORE ROAD.

SUBDIVISION ORDINANCE- MR. JIM STANLEY RECOMMENDS THAT THE MAYOR AND COUNCIL REVIEW THE NEW DRAFT OF THE SUBDIVISION ORDINANCE. COUNCILPERSON HAWTHORNE MOVES TO POSTPONE THE SUBDIVISION ORDINANCE UNTIL AUGUST 25, 1986. SECOND TO THE MOTION BY COUNCILPERSON MORRIS. VOTE UNANIMOUS.

QUALIFYING DATES FOR CITY ELECTIONS BEGINS ON SEPTEMBER 15, 1986 AT 9:00 A.M. AT CITY HALL. CLOSING DATE FOR QUALIFYING IS OCTOBER 3, 1986 AT 5:00 P.M. CITY ELECTIONS ARE ON OCTOBER 25, 1986.

DECATHERMS CHANGED TO MCF- CITY MANAGER CLIFTON WILKINSON STATES THAT WE RED TO CHANGE THE COMPUTER FROM MEASURING IN MCF TO MEASURING IN DECATHERMS. HE STATES IT WILL MAKE A 3% INCREASE IN THE GAS PROFIT. MAYOR JOHNSON STATES THAT THIS HAD BEEN VOTED ON AT A PREVIOUS MEETING AND SHOULD BE IN THE MINUTES.

LETTER FROM GWINNETT COUNTY- CITY MANAGER CLIFTON WILKINSON STATES THAT THE COUNTY IS REQUESTING TO CLOSE THE PINECREST CROSSING BECAUSE OF ALL THE ACCIDENTS

PAGE THREE

# MAYOR & COUNCIL MEETING AUGUST 11, 1986 MINUTES

LETTER TO COMMISSIONER SUFFERIDGE- CITY MANAGER CLIFTON WILKINSON STATES THAT HE SENT MR. SUFFERIDGE A LETTER IN REFERENCE TO THE WATER AGREEMENT WITH THE COUNTY.

COUNCILPERSON HAWTHORNE MOVES TO GIVE THE CITY MANAGER AUTHORITY TO BUY THE BEST GAS FUSION MACHINE FOR THE GAS DEPARTMENT AT THE BEST PRICE FOR THE BEST QUALITY. SECOND TO THE MOTION BY COUNCILPERSON MORRIS. VOTE UNANIMOUS.

CITY MANAGER CLIFTON WILKINSON STATES HE WILL PRESENT TO MAYOR AND COUNCIL A PROPOSAL ON COMPUTER MAPPING WITH KECK AND WOOD AT THE NEXT COUNCIL MEETING.

MR. PAYNE STATES THAT HE HAS A PROBLEM WITH NEIGHBORS NOT KEEPING THEIR PROPERTY CLEAN AND HAVING CHICKENS IN THEIR YARDS. MAYOR JOHNSON INSTRUCTS MR. PAYNE TO GET WITH THE CITY MANAGER AND HE WILL SEE IF THE RESIDENTS ARE IN COMPLIANCE WITH THE CITY ORDINANCES.

COUNCILPERSON HAWTHORNE MOVES TO ADJOURN THE MEETING. SECOND TO THE MOTION BY COUNCILPERSON QUEEN. VOTE UNANIMOUS.

MEETING ADJOURNED AT 9:30 P.M..

Lathy Williamson

Zm

JULY



# **Gwinnett County Engineering Department**

July 28, 1986

Mr. Clifton Wilkinson Jr. City Manager City of Sugar Hill 4988 W. Broad Street Sugar Hill, GA 30518

# RE.: RAILROAD GRADE CROSSING AT PINECREST ROAD

Dear Mr. Wilkinson:

This is to formally request approval of the City of Sugar Hill to close the Pinecrest Road grade crossing based on the following considerations:

- 1. Pinecrest Road has recently been extended to Peachtree Industrial Blvd. and, with this improved connection, access via the grade crossing is no longer necessary for the residences along Pinecrest Road. Evidence of this is provided by the fact that less than 200 vehicles daily now use this crossing.
- 2. The crossing itself is doubly hazardous in that the road crosses the railroad at a bad angle and the railroad is in a curve at this point which restricts sight distance. Even if the road crossing were straightened, the sight distance problem would remain.

We feel that closure of this crossing is justified for the above reasons. We would definetely not recommend any development or use of this crossing that would in any way increase the traffic levels as this would only increase the likelyhood of further fatal accidents at this crossing.

This recommendation is made as part of a joint effort by Gwinnett County Department of Engineering and the Georgia Department of Transportation to improve safety at railroad grade crossings in Gwinnett County. This effort has resulted in the recent closure of several low volume grade crossings which are no longer needed.

We look forward to hearing from you on this subject.

Yours sincerely,

Joseph E. Womble, P.E. County Transportation Engineer

JEW/nm/16

TRAFFIC ENGINEERING DIVISION

240 Oak Street, Lawrenceville, Ga. 30245

# **CITY OF SUGAR HILL**

COMMUNITY OF PRIDE

4988 WEST BROAD ST. SUGAR HILL, GEORGIA 30518 (404) 945-6716



UNE

JULY

August 1, 1986

Mr. Ken Suffridge - Gwinnett County Board of Commissioners Gwinnett County Administrative Building 240 Oak Street Lawrenceville, Georgia 30245

#### Dear Ken:

As per our discussion of July 31, 1986 the city has noted several difficulties complicating the relationship between our water departments. A change was first noted several months ago when the clerk's office called the county water department with a city tap-on location and later the next day someone from county water contacted us to stop the actual tapping-on. It was stated that if a tap-on was necessary the individual needing the service would have to become a county customer. In general I did not understand the reason for changing our past practices. Previously our relationship with the county has been the following procedures concerning water: a) the city will not give anyone in the county water service unless the county is unable. b) The county will keep its city customers, c) the city will keep its county customers, (exchanging some customers has been discussed), d) The county may place pipelines on the cities easements and right-of-ways, e) The city may tap-on the county line where pressure may be a problem but the water must be metered, f) The county may tap-on to the city lines where necessary but the water must be metered.

The city has relied on the county to reciprocate this agreement. The city water department has not planned on adding additional water tanks, etc., in the next few years since pressure related problems could be alleviated by using county water. If our relationship is drastically change major funds will be necessary to bring the cities water department up-to-date.

I appreciate your time and consideration in this matter.

Cordially, Clifton Wilkinson City Manager City of Sugar Hill, Georgia

kw/CW

JUNE

JULY

To: Cliff Wilkerson, City Manager, Sugar Hill From: Tommy Rogers Re: Building Inspections Salary

As per your request, below are the following prices that I would charge as part-time Inspector for the City of Sugar Hill:

Commercial: \$3.00 per 100 square feet of space Residential: \$3.00 per 100 square feet of heated space \$2.00 per 100 square feet of unheated space.

Building Inspector's position to be approved in minutes of City Council as employee of city and covered by city insurance.

### **RE-INSPECTION FEES**

All parties are urged to coordinate inspection requests and to assure that noted deficiencies are corrected prior to requesting inspections to avoid re-inspection fees. A first time inspection that reveals a code violation will not usually require a reinspection fee. In the event that an inspection has been requested and cannot be passed (job not ready for inspection, previously noted code violation still not corrected, house locked, etc), a re-inspection fee will be assessed as follows:

lst	re-inspection					Warning
2  nd	re-inspection,	same	violation,	etc.	 - i	\$25.00
3rd	re-inspection,	same	violation,	etc.		\$50.00
4th	re-inspection,	same	violation,	etc.		\$100.00

NOTE: Re-inspection fees will be assessed against the holder of the permit only (usually the general contractor) and must be satisfied prior to sign off of the final inspection.

# REQUESTS FOR INSPECTIONS

All requests for inspections must be made a minimum of one (1) day in advance, between the hours of 8:00 AM and 5:00 PM General Contractors and builders are requested to coordinate all inspections with their respective sub-contractors to ascertain that installations are ready for inspection prior to requesting such inspections. Remember all re-inspection fees will be assessed against the general contractor only. Requests for inspections must be called in to the clerical section of the Inspection department between 8:00 AM and 5:00 PM.

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JULY

# QUALIFYING DATES FOR CITY ELECTIONS

Qualifying begins on September 15, 1986 at 9:00 A.M. at City Hall

Applications may be filed with the City Clerk Qualifying ends on October 3, 1986, at City Hall at 5:00 P.M. City Elections are on Saturday October 25, 1986 at the Community Center

ENE

JULY

October 10, 1986 is the last day to register to vote in this election

# CALLED MAYOR & COUNCIL MEETING PUBLIC HEARING AUGUST 25, 1986 MINUTES

IN ATTENDANCE: MAYOR SIMON JOHNSON AND COUNCILPERSONS HAWTHORNE, HENDERSON, MORRIS, QUEEN, AND CALDWELL.

NOTICE POSTED ON AUGUST 22, 1986 AT 12:00 P.M. AT CITY HALL.

MEETING CALLED TO ORDER AT 7:30 P.M. BY MAYOR JOHNSON.

COUNCILPERSON HAWTHORNE MAKES MOTION TO TABLE THE DECISION ON THE SUBDIVISION ORDINANCE TO NEXT REGULAR MEETING ON SEPTEMBER 8. SECONDED BY COUNCILPERSON MORRIS. VOTE UNANIMOUS.

CITY ATTORNEY LEE THOMPSON OUTLINED THE PROPOSED ANNEXATION. THE 20 PARCELS OF LAND TO BE ANNEXED CONSISTS OF 312.71 ACRES AND 14 APPLICATIONS WERE SUBMITTED FOR 244.68 ACRES WHICH IS WELL IN EXCESS OF THE 60% RULING. THE PUBLIC WAS NOTIFIED BY ADVERTISING FOR BOTH ZONING AND ANNEXATION HEARINGS. THERE IS A REPORT OF THE SERVICES AVAILABLE AND THE CITY CLERK HOLDS THE ORDINANCE. THIS ANNEXATION IS IN ACCORDANCE WITH THE OFFICIAL GEORGIA CODE ANNOTATED AND PREPARED A REPORT SETTING FORTH A PLAN TO PROVIDE SERVICES TO THE ANNEXED PROPERTY.

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JULY

PUBLIC COMMENT - SID ODOM OF WOODWARD MILL ROAD WANTS TO KNOW WHAT IS ALLOWED IN AN HM ZONING. HE IS CONCERNED WITH PARCEL #18 WHICH IS ZONED AS M-2 IN THE COUNTY ZONING REGULATIONS, WHICH IS THE SAME AS HM-HEAVY MANUFACTURING IN THE CITY ZONING ORDINANCE.

ANTHONY JABE, OWNER OF PARCEL #3 IS OPPOSED TO BEING ANNEXED INTO THE CITY. HE WANTS TO KNOW WHY IT IS ESSENTIAL FOR HIM TO BE ANNEXED INTO THE CITY. CITY MANAGER CLIFTON WILKINSON EXPLAINS TO MR. JABE THAT IT IS NECESSARY TO ANNEX HIS LAND INTO THE CITY LIMITS OF SUGAR HILL SO AS TO CONNECT OTHER PARCELS OF LAND. HE WOULD LIKE TO KNOW THE ADVANTAGES OF HIS PROPERTY BEING ANNEXED. MAYOR JOHNSON EXPLAINS THAT SINCE HIS PROPERTY IS OPEN LAND, THE ONLY ADVANTAGE HE MAY HAVE WOULD BE THAT IT WILL INCREASE THE VALUE OF HIS PROPERTY WHEN HE DECIDES TO SELL. HE WOULD ALSO BE ALLOWED THE USE OF CITY UTILITIES AND THE INSIDE RATES ARE 10% LESS THAN THE OUTSIDE RATES. HE ASKS ABOUT THE 60/40 RULE. CITY ATTORNEY LEE THOMPSON EXPLAINS RULE TO HIM.

GARY SLATTERY, OWNER OF GWINNETT ENTERPRISES, WHO OWNS PARCEL #4, STATES THAT HE IS PRESENTLY OPERATING A LANDSCAPING COMPANY FROM THIS PROPERTY. HE ASKS IF A RETAIL NURSERY WOULD BE PERMITTED UNDER THE PROPOSED LM ZONING. MAYOR JOHNSON REPLIES THAT IT WOULD BE PERMITTED. HE STATES THAT WHEN HE FIRST BOUGHT THE PROPERTY, HE HAD THE ZONING CHANGED WITH THE COUNTY FROM M-1 TO C-2 SO HE WOULD BE ABLE TO OPERATE THE COMPANY. MAYOR JOHNSON EXPLAINS THAT THE CITY HAS ITS OWN ZONING ORDINANCE, HOWEVER THE ZONING WOULD NOT CHANGE FROM THE COUNTY SINCE LM IS THE SAME AS THE COUNTY'S C-2. HE ASKS ABOUT THE TAX BASE IN SUGAR HILL. MAYOR JOHNSON REPLIES THAT THE CITY'S TAX IS 8 MILS. HE ASKS ABOUT UTILITIES. MAYOR JOHNSON EXPLAINS THAT HE WOULD IMMEDIATELY RECEIVE SANITATION AND GAS, HOWEVER, WATER AND SEWAGE WOULD SOONER BE ON PEACHTREE INDUSTRIAL THAN IT WOULD BE ON HIGHWAY 23. MR. SLATTERY STATES THAT HE DID NOT SUBMIT AN APPLICATION FOR ANNEXATION, HOWEVER, HE IS NOT OPPOSED TO IT. CALLED MAYOR & COUNCIL MEETING PUBLIC HEARING, AUGUST 25, 1986 MINUTES

PAGE 2

COUNCILPERSON MORRIS MAKES MOTION TO ADOPT THE ANNEXATION ORDINANCE THAT INCLUDES ALL 20 PARCELS OF LAND ATTACHED TO THE ORDINANCE. SECOND TO THE MOTION BY COUNCILPERSON HENDERSON. VOTE UNANIMOUS.

PUBLIC HEARING FOR ANNEXATION OF HOPKINS PROPERTY WHICH IS A SEPARATE ORDINANCE FROM THE EARLIER 20 PARCELS OF LAND. THE HOPKINS PROPERTY CONNECTS THE KENNEDY PROPERTY. COUNCILPERSON HAWTHORNE MAKES MOTION TO ANNEX HOPKINS PROPERTY INTO CITY AND TO MAKE IT A RS150 ZONING. SECONDED BY COUNCILPERSON CALDWELL. VOTE UNANIMOUS.

WATER AGREEMENT - CITY MANAGER CLIFTON WILKINSON ASKS THE MAYOR AND COUNCIL TO LOOK OVER AGREEMENT FOR DISCUSSION.

LEASE PLAN FOR EMPLOYEES - CITY MANAGER CLIFTON WILKINSON EXPLAINS LEASE PLAN TO MAYOR AND COUNCIL FOR THEM TO DISCUSS. MAYOR JOHNSON ASKS CITY MANAGER TO CLARIFY AND SPECIFY MORE ABOUT THE LEASE PLAN AND PRESENT TO COUNCIL AT NEXT REGULAR MEETING.

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FEES FOR INSPECTION - CITY MANAGER CLIFTON WILKINSON ASKS IF THE MAYOR AND COUNCIL WANTS TO CHARGE THE SAME RATES AS SUWANEE DOES. MAYOR JOHNSON REPLIES YES.

MAYOR SIMON JOHNSON CALLS MEETING TO DISCUSS THE SUBDIVISION ORDINANCE WITH THE PLANNING & ZONING BOARD AND WITH MR. JIMMY O'QUINN AND MR. EDDY ROBINSON ON WEDNESDAY, SEPTEMBER 3, 1986 AT 7:00 P.M.

CITY MANAGER CLIFTON WILKINSON STATES THAT THE HE RECEIVED A LETTER FROM MR. RICHARD ABBOTT AT THE CORRECTIONAL INSTITUTE AND THE PRISONERS WILL NOT BE AT THE CITY HALL ON SEPTEMBER 2 BECAUSE THEY ARE HELPING WITH THE HAY LIFT.

MEETING ADJOURNED AT 9:05.

Judy Joster

#### ORDINANCE

The Council of the City of Sugar Hill hereby ordains:

WHEREAS, the Mayor and Council of the City of Sugar Hill has received applications to have lands annexed into the existing corporate limits of the City of Sugar Hill, Georgia; and

WHEREAS, it appears to the governing body of the City of Sugar Hill, Georgia, that the area proposed to be annexed is contiguous to the existing corporate limits of the City of Sugar Hill, that the applicants represent not less than sixty percent (60%) of the owners and resident electors of the land area proposed to be annexed and that said applications comply with the laws of the State of Georgia; and

WHEREAS, a public hearing was held on said applications for annexation and on the proposed zoning of the area to be annexed on August 25, 1986; and

WHEREAS, prior to said public hearing the City of Sugar Hill, Georgia, did prepare a report setting forth its plans to provide services to the area to be annexed as required by the Official Code of Georgia Annotated §36-36-25; and UNE

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WHEREAS, the governing body of the City of Sugar Hill, Georgia, has determined that the annexation of the area proposed to be annexed would be in the best interests of the residents and property owners of the area proposed for annexation and of the citizens of the City of Sugar Hill, Georgia; and

WHEREAS, the governing body of the City of Sugar Hill, Georgia, has determined that the proper zoning classification for the area proposed to be annexed is that zoning classification as set forth for each parcel of land in this ordinance;

BE IT, THEREFORE, ordained that the following described lands be and the same hereby are, annexed to the existing corporate limits of the City of Sugar Hill, Georgia, and the same shall hereafter constitute a part of the lands within the corporate limits of the City of Sugar Hill, Georgia, to-wit:

#### PARCEL 1

All that tract or parcel of land lying and being in Land Lot 275

and 254 of the 7th District of Gwinnett County, Georgia, containing 19.28 acres according to a Plat of Survey prepared for R. L. Brogdon by W. T. Dunahoo, Surveyor, August 29, 1969, revised April 1, 1970, recorded in Plat Book T, page 68, Gwinnett County, Georgia records, and being more particularly described as follows:

BEGINNING at an iron pin corner on the Southerly right-of-way line of Price Road adjoining property of J. Hosch (which point is located as follows: Beginning at the common corner of Land Lots 254, 255, 274 and 275, and running thence South 40 degrees 40 minutes West a distance of 558.4 feet to an iron pin corner, and thence North 32 degrees 48 minutes West, 464 feet to a point on the Southerly right-of-way of Price Road, which is the point of beginning); thence South 32 degrees 48 minutes East along property of J. Hosch a distance of 464 feet to an iron pin corner; thence South 46 degrees 36 minutes East along property of Brogdon, a distance of 132.7 feet to a point in the center of a branch, thence in a Southwesterly direction along the center line of said branch and following the meanderings thereof, a distance of 1,272.4 feet, more or less, to a point at the property of Roberts Estate, thence North 31 degrees 59 minutes West along the property of Roberts Estate, a distance of 676.3 feet to an iron pin corner; thence North 57 degrees 36 minutes East along the property of Clark, a distance of 329.5 feet to an iron pin corner at an Oak tree; thence North 27 degrees 32 minutes West along the property of Clark a distance of 180 feet to an iron pin corner on the Southeasterly right-of-way line of Peachtree Industrial Boulevard; thence along said right-of-way line of Peachtree Industrial Boulevard North 42 degrees 11 minutes East for 240 feet, and North 49 degrees 41 minutes East for 96.8 feet, and North 76 degrees 05 minutes East for 151 feet to the point of beginning.

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The zoning for the parcel of land described above is HM: Heavy Manufacturing District.

# PARCEL 2

All that tract or parcel of land lying and being in Land Lot 255 of the 7th District of Gwinnett County, Georgia, and being more particularly described as follows:

BEGINNING at an iron pin at the northernmost corner of said Land Lot 255; thence running South 31 degrees East along the northeast line of said Land Lot 1,075 feet to an iron pin; thence running South 64 degrees 15 minutes West 94 feet to a white oak; thence running South 8 degrees West 275 feet to an iron pin; thence running South 37 degrees 10 minutes West 168 feet to an iron pin; thence running South 4 degrees 50 minutes West 103 feet to an iron pin; thence running South 28 degrees East 145 feet to an iron pin; thence running South 10 degrees East 443 feet to an iron pin on the northwest line of the right-of-way of U.S. Highway 23; thence running South 55 degrees 40 minutes West, along the northwest line of said right-of-way, 773 feet

to an iron pin; thence running North 50 degrees 25 minutes West 200 feet to an iron pin; thence running South 55 degrees 40 minutes West 548 feet to an iron pin; thence running North 41 degrees 30 minutes West 50 feet to an iron pin; thence running South 55 degrees 40 minutes West 150 feet to an iron pin; thence running North 41 degrees 30 minutes West 700 feet to an iron pin on the southeast line of the right-of-way of the Southern Railroad; thence running North 29 degrees 15 minutes East, along the southeast line of said right-of-way, 1,325 feet to a point; thence running North 31 degrees, east along the southeast line of said right-of-way, 445 feet to a point; thence running North 36 degrees East, along the southeast line of said right-of-way, 400 feet to a point; thence running North 38 degrees East along the southeast line of said right-of-way, 420 feet to the POINT OF BEGINNING; all is more particularly shown on a plat of survey by H. L. Dunahoo, Georgia Registered Surveyor No. 277, dated December 23, 1957.

Being the same property conveyed by AmBus Properties, Inc. to Suwanee Industrial Properties, a Limited Partnership, dated April 26, 1972, and recorded in Deed Book 487, Page 1, in the Office of the Clerk of the Superior Court of Gwinnett County, Georgia; and by Suwanee Industrial Properties, a Limited Partnership, to the Home Mission Board of the Southern Baptist Convention dated March 5, 1973, and recorded in Deed Book 627 at Page 118 of aforesaid records; and by the Home Mission Board of the Southern Baptist Convention to Bernard Halpern, dated March 12, 1973, recorded in Deed Book 643 at Page 39 of aforesaid records; and by Bernard Halpern to William L. Byrd, dated February 27, 1974, recorded in Deed Book 781 at Page 99 of aforesaid records.

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The zoning for the parcel of land described above is HM: Heavy Manufacturing District.

#### PARCEL 3

All that tract or parcel of land lying and being in Land Lot 254 of the 7th District of Gwinnett County, Georgia, shown and delineated by plat of the survey of Hannon, Meeks & Bagwell, Surveyors & Engineers, Inc., December 27, 1977, as Tract No. 3 of the Mrs. R. L. Brogdon, Sr., property containing 9.901 acres, said plat being recorded in Plat Book 21, Page 200, Gwinnett County Records, and being more particularly described as follows:

BEGINNING at a point on the southeastern margin of Peachtree Road at the point where property of William Lloyd Kennedy joins the property herein described; and thence running along the right-of-way of Peachtree Road Northeasterly 646.87 feet to the property of Pugh; thence South 39 degrees 38 minutes 05 seconds East 595.58 feet to an iron pin and the right-of-way of Southern Railroad; thence running along the right-of-way of Southern Railroad South 39 degrees 29 minutes 15 seconds West 773.49 feet to an iron pin; thence North 29 degrees 14 minutes 10 seconds West 661.56 feet to an iron pin, the point of beginning.

The zoning for the parcel of land described above is LM: Light Manufacturing District.

#### PARCEL 4

All that tract or parcel of land lying and being in Land Lot 254 of the 7th District of Gwinnett County, Georgia, being a tract of 11.8882 acres, as shown on boundary survey for James J. Sullivan, et al., by R. A. Oslin & Assoc. Inc., dated June 27, 1972, and more particularly described as follows:

BEGINNING at an iron pin on the Northwest side of the 100-foot right-of-way of Buford Highway (also known as U. S. Highway 23) at the point dividing Land Lot 254 and Land Lot 255; thence Southwesterly along the Northwest side of said 100-foot right-of-way of Buford Highway and following the curvature thereof 393.29 feet to a concrete monument; thence South 61 degrees 51 minutes West along the Northwest side of said 100-foot right-of-way of Buford Highway 343.50 feet to a concrete monument; thence Southwesterly along the Northwest side of said 100-foot right-of-way of Buford Highway and following the curvature thereof 298.23 feet to an iron pin; thence North 40 degrees 46 minutes West 281.54 feet to an iron pin on the Southeasterly line of the 100-foot right-of-way of Southern Railway; thence North 37 degrees 07 minutes 15 seconds East along said Southeasterly line of the 100-foot right-of-way of Southern Railway 902.67 feet to an iron pin; thence Northeasterly along said Southeasterly line of the 100-foot right-of-way of Southern Railway and following the curvature thereof 248.94 feet to an iron pin dividing Land Lot 254 and Land Lot 225; thence South 32 degrees 01 minute 16 seconds East along said line dividing Land Lot 254 and Land Lot 255 681 feet to the iron pin on the Northwest side of said 100-foot right-of-way of Buford Highway at the point of beginning.

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The zoning for the parcel of land described above is LM: Light Manufacturing District.

# PARCEL 5

All that tract or parcel of land lying and being in Land Lot 254, 7th Land District, Gwinnett County, Georgia, containing 4.29 acres according to plat of survey prepared for Larkin W. Roberts by S. R. Fields, Gwinnett County Surveyor, May 16, 1973, recorded in Plat Book Z, Page 203A, Gwinnett County Records, and being more particularly described as follows:

BEGINNING at a point in the center of Peachtree Road 1,357.1 feet Northeasterly from original line between Land Lots 254 and 253 as measured along the centerline of Peachtree Road, and running thence in a Northeasterly direction along the centerline of Peachtree Road a distance of 337 feet to a point; thence South 49 degrees 26 minutes East along property of W. L. Kennedy a distance of 559.5 feet to an iron pin on the Northwesterly right-of-way of Southern Railway; thence in a Southwesterly direction along said right-of-way of Southern Railway a distance of 376.7 feet to an iron pin corner; thence North 44 degrees 08 minutes West a distance of 512.7 feet to the point of beginning.

The zoning for the parcel of land described above is HM: Heavy Manufacturing District.

#### PARCEL 6

All that tract or parcel of land lying and being in Land Lot 254, 7th Land District, Gwinnett County, Georgia, containing 4.28 acres according to plat of survey prepared for R. V. Pass by S. R. Fields, Gwinnett County Surveyor, May 16, 1973, recorded in Plat Book Z, Page 206B, Gwinnett County Records, and being more particularly described as follows:

BEGINNING at a point in the center of Peachtree Road 236.4 feet in a Northeasterly direction from original line between Land Lots 254 and 253 as measured along the centerline of Peachtree Road, and running thence in a Northeasterly direction along the centerline of Peachtree Road a distance of 359.7 feet to a point; thence South 34 degrees 54 minutes East a distance of 513.3 feet to an iron pin on the Northwesterly right-of-way of Southern Railway; thence in a Southwesterly direction along said right-of-way of Southern Railway a distance of 396.8 feet to an iron pin corner; thence North 33 degrees 14 minutes West a distance of 569.5 feet to the point of beginning.

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The zoning for the parcel of land described above is HM: Heavy Manufacturing District.

#### PARCEL 7

All that tract or parcel of land lying and being in Land Lot 254, 7th Land District, Gwinnett County, Georgia, containing 13.94 acres according to plat of survey prepared for Loretta B. Roberts by S. R. Fields, Gwinnett County Surveyor, May 16, 1973, recorded in Plat Book Z, Page 206A, Gwinnett County Records, and being more particularly described as follows:

BEGINNING at a point in the center of Peachtree Road 756.7 feet in a Northeasterly direction from original line between Land Lots 254 and 253 as measured along the centerline of Peachtree Road, and running thence North 34 degrees 56 minutes West a distance of 1,743.3 feet to an iron pin on the Southeasterly right-of-way of Peachtree-Industrial Boulevard; thence North 37 degrees 58 minutes East along said right-of-way of Peachtree-Industrial Boulevard a distance of 374 feet to an iron pin corner; thence South 34 degrees 37 minutes East a distance of 1,695.8 feet to a point in the center of Peachtree Road; thence in a Southwesterly direction along the centerline of Peachtree Road a distance of 382.2 feet to the point of beginning.

The zoning for the parcel of land described above is HM: Heavy Manufacturing District.

# PARCEL 8

All that tract or parcel of land lying and being in Land Lot 254, 7th Land District, Gwinnett County, Georgia, containing 4.28 acres according to plat of survey prepared for Loretta B. Roberts by S. R. Fields, Gwinnett County Surveyor, May 16, 1973, recorded in Plat Book Z, Page 205B, Gwinnett County Records, and being more particularly described as follows:

BEGINNING at a point in the center of Peachtree Road 596.1 feet Northeasterly from the original line between Land Lots 254 and 253 as measured along the centerline of Peachtree Road, and running thence in a Northeasterly direction along the centerline of Peachtree Road a distance of 388 feet to a point; thence South 37 degrees 59 minutes East a distance of 485.7 feet to an iron pin corner on the Northwesterly right-of-way of Southern Railway; thence in a Southwesterly direction along said right-of-way of Southern Railway a distance of 422.7 feet to an iron pin corner; thence North 34 degrees 54 minutes West a distance of 513.3 feet to the point of beginning.

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The zoning for the parcel of land described above is HM: Heavy Manufacturing District.

#### PARCEL 9

All that tract or parcel of land lying and being in Land Lots 253 and 254, 7th Land District, Gwinnett County, Georgia, containing 13.94 acres according to plat of survey prepared for Benson L. Roberts by S. R. Fields, Gwinnett County Surveyor, May 16, 1973, recorded in Plat Book Z, Page 205A, Gwinnett County Records, and being more particularly described as follows:

BEGINNING at a point in the center of Peachtree Road adjoining property of Benson L. Roberts which point is 210.4 feet in a Northeasterly direction from original line between Land Lots 253 and 254 as measured along the centerline of Peachtree Road, and running thence North 31 degrees 18 minutes West along property of Benson L. Roberts a distance of 315 feet to an iron pin corner; thence South 34 degrees 58 minutes West along property of Benson L. Roberts a distance of 300 feet to an iron pin corner; thence North 31 degrees 18 minutes West along property of Mrs. Mason Lowance a distance of 1,507.3 feet to an iron pin on the Southeasterly right-of-way of Peachtree-Industrial Boulevard; thence North 37 degrees 58 minutes East along said right-of-way of Peachtree-Industrial Boulevard a distance of 342.6 feet to an iron pin corner; thence South 35 degrees 23 minutes East a distance of 1,753.7 feet to a point in the center of Peachtree Road; thence in a Southwesterly direction along the centerline of Peachtree Road a distance of 185.9 feet to the point of beginning.

The zoning for the parcel of land described above is HM: Heavy Manufacturing District.

### PARCEL 10

All that tract or parcel of land lying and being in Land Lot 254, 7th Land District, Gwinnett County, Georgia, containing 13.94 acres according to plat of survey prepared for H. Edison Roberts by S. R. Fields, Gwinnett County Surveyor, May 16, 1973, recorded in Plat Book Z, Page 205B, Gwinnett County Records, and being more particularly described as follows:

BEGINNING at a point in the center of Peachtree Road 1,138.9 feet Northeasterly from original line between Land Lots 254 and 253 as measured along the centerline of Peachtree Road, and running thence North 34 degrees 37 minutes West a distance of 1,695.8 feet to an iron pin on the Southeasterly right-of-way of Peachtree-Industrial Boulevard; thence North 37 degrees 58 minutes East along said right-of-way of Peachtree-Industrial Boulevard a distance of 400 feet to an iron pin corner; thence South 33 degrees 30 minutes East a distance of 1,635 feet to a point in the center of Peachtree Road; thence in a Southwesterly direction along centerline of Peachtree Road a distance of 394.1 feet to the point of beginning. JUNE

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The zoning for the parcel of land described above is HM: Heavy Manufacturing District.

### PARCEL 11

All that tract or parcel of land lying and being in Land Lot 254, 7th Land District, Gwinnett County, Georgia, containing 13.94 acres according to plat of survey prepared for R. V. Pass by S. R. Fields, Gwinnett County Surveyor, May 16, 1973, recorded in Plat Book Z, Page 207A, Gwinnett County Records, and being more particularly described as follows:

BEGINNING at a point in the center of Peachtree Road 396.3 feet in a Northeasterly direction from original line between Land Lots 254 and 253 as measured along the centerline of Peachtree Road, and running thence North 35 degrees 23 minutes West a distance of 1,753.7 feet to an iron pin on the Southeasterly right-of-way of Peachtree-Industrial Boulevard; thence North 37 degrees 58 minutes East along said right-of-way of Peachtree-Industrial Boulevard a distance of 370 feet to an iron pin corner; thence South 34 degrees 56 minutes East a distance of 1,743.3 feet to a point in the center of Peachtree Road; thence in a Southwesterly direction along the centerline of Peachtree Road a distance of 360.4 feet to the point of beginning.

The zoning for the parcel of land described above is HM: Heavy Manufacturing District.

# PARCEL 12

All that tract or parcel of land lying and being in Land Lot 254, 7th Land District, Gwinnett County, Georgia, containing 4.29 acres according to plat of survey prepared for H. Edison Roberts by S. R. Fields, Gwinnett County Surveyor, May 16, 1973, recorded in Plat Book Z, Page 204A, Gwinnett County Records, and being more particularly described as follows:

BEGINNING at a point in the center of Peachtree Road 984.1 feet Northeasterly from original line between Land Lots 254 and 253 as measured along the centerline of Peachtree Road, and running thence in a Northeasterly direction along the centerline of Peachtree Road a distance of 373 feet to a point; thence South 44 degrees 08 minutes East a distance of 512.7 feet to an iron pin on the Northwesterly right-of-way of Southern Railway; thence in a Southwesterly direction along said right-of-way of Southern Railway a distance of 416.2 feet to an iron pin corner; thence North 37 degrees 59 minutes West a distance of 485.7 feet to the point of beginning.

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The zoning for the parcel of land described above is HM: Heavy Manufacturing District.

### PARCEL 13

All that tract or parcel of land lying and being in Land Lots 253 and 254, 7th Land District, Gwinnett County, Georgia, containing 4.29 acres according to plat of survey prepared for Benson L. Roberts by S. R. Fields, Gwinnett County Surveyor, May 16, 1973, recorded in Plat Book Z, Page 204B, Gwinnett County Records, and being more particularly described as follows:

BEGINNING at a point in the center of Peachtree Road 89.6 feet in a Southwesterly direction from original line between Land Lot 253 and 254 as measured along the centerline of Peachtree Road, adjoining property of Mrs. Mason Lowance, and running thence in a Northeasterly direction along the center of Peachtree Road a distance of 326 feet to a point; thence South 33 degrees 14 minutes East a distance of 569.5 feet to a point on the Northwesterly right-of-way of Southern Railway; thence in a Southwesterly direction along said right-of-way of Southern Railway a distance of 375.3 feet to an iron pin corner; thence North 31 degrees 18 minutes West along property of Mrs. Mason Lowance a distance of 637.3 feet to the point of beginning.

The zoning for the parcel of land described above is HM: Heavy Manufacturing District.

# PARCEL 14

All that tract or parcel of land lying and being in Land Lot 255 of the 7th District, Gwinnett County, Georgia, containing 28.63 acres, as shown on plat of survey for the E. E. Robinson, by W. T. Dunahoo & Associates, Registered Land Surveyors, dated March 12, 1981, recorded in Plat Book 23, page 5B, Gwinnett County Plat Records, which plat is hereby referred to, incorporated herein and made a part of this description.

The zoning for the parcel of land described above is LM: Light Manufacturing District.

## PARCEL 15

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All that tract or parcel of land lying and being in Land Lot 254 of the 7th District of Gwinnett County, Georgia, and being more particularly described as follows:

BEGINNING at a point on the centerline of Peachtree Road, said point being located a distance of 1.346 feet Southwesterly from the intersection of the centerline of said Peachtree Road with the northeast line of said Land Lot 254, and running thence South 30 degrees 47 minutes East 694.2 feet to the northwestern line of the right-of-way of Southern Railroad; thence Southwesterly along the northwestern line of said right-of-way 396 feet to an iron pin; thence North 49 degrees 29 minutes West 546.8 feet to the centerline of Peachtree Road; thence northeasterly along the centerline of Peachtree Road a total distance of 634 feet to the point of beginning; excepting, however, from the above described property that portion of same lying within the bounds of the right-of-way of Peachtree Road; and being in accordance with a plat of survey of same made by Higginbotham and James, Surveyors, dated May 11, 1964.

The zoning for the parcel of land described above is LM: Light Manufacturing District.

#### PARCEL 16

All that tract or parcel of land lying and being in Land Lots 253 and 254, 7th Land District, Gwinnett County, Georgia, containing 1.98 acres according to plat of survey prepared for Benson L. Roberts by

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S. R. Fields, Gwinnett County Surveyor, May 16, 1973, recorded in Plat Book Z, Page 239B, Gwinnett County Records, and being more particularly described as follows:

BEGINNING at a point in the center of Peachtree Road adjoining the property of Mrs. Mason Lowance which point is 89.6 feet in a Southwesterly direction from the original line between Land Lots 253 and 254 as measured along the centerline of Peachtree Road, and running thence North 31 degrees 18 minutes West along property of Mrs. Mason Lowance a distance of 315 feet to an iron pin corner; thence North 34 degrees 58 minutes East a distance of 300 feet to an iron pin corner; thence South 31 degrees 18 minutes East a distance of 315 feet to a point in the center of Peachtree Road; thence in a Southwesterly direction along the center of Peachtree Road a distance of 300 feet to the point of beginning.

The zoning for the parcel of land described above is HM: Heavy Manufacturing District.

#### PARCEL 17

All that certain tract or parcel of land lying and being in Land Lot 275 of the 7th Land District of Gwinnett County, Georgia, and being the same land conveyed to Edward L. Collins by E. E. Robinson by warranty deed as recorded in deed book 150 page 530, Gwinnett County deed records, said tract containing 52 acres, more or less according to survey and plat prepared by S. R. Fields, Surveyor, dated December 3, 1964, and being the same tract as shown recorded in plat book "A" page 307, Gwinnett County plat records, this plat being prepared by G. L. Veal, Surveyor, April 29, 1920.

The said tract being more particularly described according to the said Veal survey as follows:

BEGINNING at the intersection of Land Lots 275, 276, 253, and 254 of the 7th Land District; thence run North 59 degrees East 2049 feet along the original Land Lot line to corner with lands of L. C. Hosch, formerly L. Brogdon; thence run North 31 3/4 degrees West along the line of lands of Hosch, formerly Brogdon 1657 feet to corner with lands formerly owned by W. C. Kennedy; thence run South 34 1/4 degrees West, 2150 feet to corner with lands of Paul Sims located on the original Land Lot line; thence run along the original Land Lot line 31 1/2 degrees East 727 feet more or less to the point of beginning.

The zoning for the parcel of land described above is HM: Heavy Manufacturing District.

#### PARCEL 18

All that tract or parcel of land lying and being in Land Lot 254 of

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the 7th Land District, Gwinnett County, Georgia, containing 13.94 acres as shown on plat of survey prepared for Howard C. Martin by S. R. Fields, Surveyor, dated May 16, 1973, as revised September 19, 1974, recorded in Plat Book 2, Page 223B, Gwinnett County Records, and more particularly described as follows:

BEGINNING at a point in the center of Peachtree Road located 1533 feet Northeast as measured along the center line of said road from the point at which the center line of Peachtree Road is intersected by the land lot line separating Land Lots 253 and 254; run thence North 33 degrees 30 minutes West 1635.0 feet to a point on the Southeast right-of-way line of Peachtree Industrial Blvd., run thence North 37 degrees 58 minutes East along said right-of-way line 235 feet to a point; run thence North 59 degrees 00 minutes East 180 feet to an iron pin; run thence South 32 degrees 05 minutes East 1500.6 feet to an iron pin in the center of Peachtree Road; run thence Southwest along the center line of said road 417.6 feet to a point, which is the place or point of beginning.

The zoning for the parcel of land described above is HM: Heavy Manufacturing District.

# PARCEL 19

All that tract or parcel of land lying and being in Land Lot 255 of the 7th Land District of Gwinnett County, Georgia, containing 21.16 acres of land. Said tract of land being bordered on the North by the Southern Railroad right-of-way, on the West by the property owned by Suwanee Investments, Limited, on the South by the property of Ralph Robinson, and on the East by the property of Gwinnett Enterprises, Inc. Said parcel of land being designated as Tax Parcel 25 of Land Lot 255 of the 7th Land District of Gwinnett County, Georgia on the Tax Parcel maps of Gwinnett County, Georgia, and being more particularly described as follows:

All that tract or parcel of land lying and being in Land Lot 255 of the 7th District, Gwinnett County, Georgia being Tract No. 1 containing 16.288 acres as shown on a plat of survey for Rudy Bowen by Precision Planning, Inc., Registered Land Surveyor, dated May 9, 1986, and being more particularly described as follows:

TO FIND THE TRUE POINT OF BEGINNING, begin at the intersection of the southeastern right-of-way of Southern Railway at its intersection with the land lot line common to Land Lots 254 & 255; thence proceeding along the land lot line common to Land Lots 254 and 255 South 32 degrees 08 minutes 41 seconds East a distance of 318.28 feet to an iron pin, the true place or point of beginning; thence proceeding North 38 degrees 12 minutes 48 seconds East a distance of 697.34 feet to an iron pin; thence North 45 degrees 10 minutes 21 North 28 degrees 21 minutes 38 seconds East a distance of 527.01 feet to an iron pin; thence South 42 degrees 34 minutes 00 seconds East a distance of 670.68 feet to an iron pin; thence North 54 degrees 32 minutes 38 seconds East a distance of 149.59 feet to an iron pin; thence South 40 degrees 31 minutes 09 seconds East a distance of 49.91 feet to an iron pin; thence South 45 degrees 28 minutes 09 seconds East a distance of 238.32 feet to an iron pin on the northern right-of-way of U. S. Hwy. No. 23; thence proceeding along another northern right-of-way of U. S. Hwy. No. 23, the following courses and distances: South 54 degrees 59 minutes 26 seconds West a distance of 389.81 to a rock monument; thence South 45 degrees 37 minutes 20 seconds West a chord distance of 543.58 feet to a point; thence South 36 degrees 15 minutes 13 seconds West a distance of 258.92 feet to a point; thence South 40 degrees 43 minutes 10 seconds West a chord distance of 211.46 feet to an iron pin; thence North 32 degrees 08 minutes 41 seconds West a distance of 363.49 feet to an iron pin, the true place or point of beginning; and

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All that tract or parcel of land lying and being in Land Lot 255 of the 7th District, Gwinnett County, Georgia being Tract No. 2 containing 5.00 acres as shown on a plat of survey for Rudy Bowen by Precision Planning, Inc., Registered Land Surveyor, dated May 9, 1986, and being more particularly described as follows:

seconds West a distance of 376.89 feet to an iron pin on the

southeastern right-of-way of the Southern Railway; thence proceeding

BEGINNING at an iron pin on the southeastern right-of-way of Southern Railway at its intersection with the land lot line common to Land Lots 254 & 255; thence proceeding along the southeastern right-of-way of Southern Railway North 31 degrees 29 minutes 54 seconds East a chord distance of 638.14 feet to an iron pin; thence South 45 degrees 10 minutes 21 seconds East a distance of 376.89 feet to an iron pin; thence South 38 degrees 12 minutes 48 seconds West a distance of 697.34 feet to an iron pin on the land lot line common to Land Lot 254 & 255; thence proceeding along land lot line North 32 degrees 08 minutes 41 seconds West a distance of 318.28 feet to an iron pin on the southeastern right-of-way of Southern Railway, the place or point of beginning.

The zoning for the parcel of land described above is HM: Heavy Manufacturing District.

#### PARCEL 20

All that tract or parcel of land lying and being in Land Lots 254 and 253, 7th Land District, Gwinnett County, Georgia, containing 4.89 acres according to plat of survey of Effie B. Roberts Estate prepared by S. R. Fields, Gwinnett County Surveyor, February 15, 1973, revised May 16, 1973, and being more particularly described as follows: BEGINNING at an iron pin on the Northwesterly right-of-way of Peachtree-Industrial Boulevard on Original Line between Land Lots 254 and 275, and running thence in a Southwesterly direction along said right-of-way of Peachtree-Industrial Boulevard a distance of 1,126.8 feet to an iron pin corner; thence North 31 degrees 18 minutes West along property of Mrs. Mason Lowance a distance of 403.9 feet to an iron pin corner on Original Line between Land Lot 253 and 276; thence North 59 degrees East along said Original Line between Land Lot 253 and 276 and continuing North 59 degrees East along Original Line between Land Lots 254 and 275 a total distance of 1,053.95 feet to the point of beginning.

The zoning for the parcel of land described above is HM: Heavy Manufacturing District.

A plat of each tract is attached hereto and these plats are made a part of this ordinance and incorporated herein by reference.

BE IT FURTHER ORDAINED that "The Zoning Ordinance of the City of Sugar Hill" is hereby amended by adding to the official zoning map adopted by that Ordinance the area annexed by this Ordinance and by placing each parcel of land annexed into the zoning classification as set forth above and by designating each parcel as that zoning classification on the official zoning map.

BE IT FURTHER ORDAINED that the Clerk of the City of Sugar Hill certify a copy hereof and file the same with the Secretary of State for the State of Georgia, pursuant to the provisions of Official Code of Georgia, §36-36-28(a).

IT IS SO ORDAINED, this 25 day of Auc ncil(Member

Council Membe

Dobre d Council Member

homas Council Member

Member

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-13-

# CLERK'S CERTIFICATE

I, KATHY WILLIAMSON, do hereby certify that I am Clerk for the Mayor and Council of the City of Sugar Hill, Georgia, and am charged with the duty of keeping the records and minutes of the Mayor and Council. I hereby certify that the attached is a true and correct copy of actions passed by said Mayor and Council on the 25th day of August, 1986, as same appears on the minutes of said Mayor and Council in my office.

This the <u>35</u> day of <u>august</u>, 1986.

City Clark for the Mayor and

JUNE

JULY

Council for the City of Sugar Hill, Georgia



AGENDA CALLED MAYOR & COUNCIL MEETING MONDAY, JULY 28th 7:30

- 1) Personnel Manual
- 2) Mobile Home Ordinance
- 3) Cardinal Industry Sewer
- 4) Gas Contract

# CALLED MAYOR & COUNCIL MEETING JULY 28, 1986 MINUTES

NOTICE POSTED AT CITY HALL ON JULY 25, 1986 AT 12:00 P.M..

IN ATTENDANCE: MAYOR SIMON JOHNSON, COUNCILPERSONS- HAWTHORNE, MORRIS AND QUEEN.

MEETING CALLED TO ORDER AT 7:30 P.M. BY MAYOR SIMON JOHNSON.

PERSONNEL MANUAL-COUNCILPERSON QUEEN STATES THAT HER AND COUNCILPERSON CALDWELL MET AND HAVE A FEW CHANGES IN THE PERSONNEL MANUAL. ON PAGE 28 SECTION 4 THE CHANGE OF THE STATEMENT OF MUTUAL AGREEMENT WITH THE CITY MANAGER AND THE EMPLOYEE WILL DETERMINE THE EMPLOYEE'S BIRTHDAY. THE COUNCIL DECIDED TO TABLE THE PERSONNEL MANUAL UNTIL NEXT COUNCIL MEETING ON AUGUST 4TH WHEN ALL COUNCIL MEMBERS WILL BE PRESENT.

COUNCILPERSON HAWTHORNE MOVES TO ADJUST THE AGENDA TO DISCUSS CARDINAL INDUSTRIES SECOND. SECOND TO THE MOTION BY COUNCILPERSON MORRIS. VOTE UNANIMOUS.

CARDINAL INDUSTRIES- COUNCILPERSON HAWTHORNE PRESENTS HIS REPORT ON THE CITIES SEWERAGE STATUS. (REFER TO REPORT). COUNCILPERSON HAWTHORNE MOVES THAT ALL THREE PROPOSALS BE DENIED. SECOND TO THE MOTION BY COUNCILPERSON QUEEN. VOTE UNANIMOUS.

MR. STANLEY STATES THAT THE NEW SEWER PLANT WOULD NOT BE COMPLETED UNTIL

JUNE

MR. LESTER STATES THAT THE OTHER PHASES OF HARTFORD RUN WILL BE DONE BY MARCH OR APRIL OF 1987.

COUNCILPERSON HAWTHORNE MOVES THAT CARDINAL INDUSTRIES CAN TAP-ON TO THE SUGAR HILL SEWER SYSTEM FOR \$15,000.00 FOR EACH PHASE OF A COMPLEX OF 278 UNITS IN APPROXIMATELY FOUR EQUAL PHASES. THIS TAP-ON FEE CHARGE SCHEDULE IS ONLY APPLICABLE AS LONG AS CARDINAL CONTINUES TO BE CONNECTED TO THE CITY OF SUGAR HILL'S SEWERAGE LINE. CARDINAL INDUSTRIES WILL PAY THE CITY OF BUFORD FOR THE TREATMENT OF ITS SEWERAGE. THE QUANTITY OF SEWERAGE WILL BE DETERMINED BY READING THE CARDINAL INDUSTRIES WATER METERS AND THEN FACTORING THIS NUMBER TO 90%. THIS SUM WILL BE DEDUCTED MONTHLY FROM THE CITY OF SUGAR HILL METER STATION READINGS. ANY FUTURE PHASE OF THE COMPLEX THAT DOES NOT FLOW SEWERAGE INTO THE CITY OF SUGAR HILL SEWERAGE LINE MUST BE PROVIDED WITH A SEPARATE WATER METER. NO ENTITY MAY TAP-ON TO THE SEWERAGE LINE OF CARDINAL INDUSTRIES WITHOUT PRIOR APPROVAL OF THE CITY OF SUGAR HILL. THE FINALIZATION OF THIS MOTION IS TO BE APPROVED BY THE CITY ATTORNEY BEFORE THE AGREEMENT WITH CARDINAL INDUSTRIES AND THE CITY OF BUFORD. SECOND TO THE MOTION BY COUNCILPERSON MORRIS. VOTE UNANIMOUS.

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# CALLED MAYOR & COUNCIL MEETING JULY 28, 1986 MINUTES

MOBILE HOME ORDINANCE- COUNCILPERSON HAWTHORNE STATES THE CHANGES IN THE NEW MOBILE HOME ORDINANCE. CHANGES ARE MARKED IN THE COPY CONNECTED TO THE MINUTES THEY ARE AS FOLLOWS: PAGE 5 CHANGED FEES TO \$12.00, PAGE 7 INDIVIDUALS PERMIT FEES CHANGED TO \$10.00, PAGE 8 SIZE OF MOBILE HOME LOTS CHANGED, PAGE 9 SECTION 604 PAGE 4, PAGE 10 REVISED ENTIRE PAGE. COUNCILPERSON HAWTHORNE MOVES TO ADOPT THE MOBILE HOME, MOBILE HOME PARK, MOBILE HOME SUBDIVISION, AND TRAILER PARK ORDINANCE OF THE CITY OF SUGAR HILL. SECOND TO THE MOTION BY COUNCILPERSON QUEEN. VOTE UNANIMOUS.

NEW GAS CONTRACT WITH TEMPCO- COUNCILPERSON MORRIS MOVES TO GIVE APPROVAL TO THE CITY MANAGER CLIFTON WILKINSON TO SIGN THE NEW GAS CONTRACT FOR THE CITY OF SUGAR HILL. SECOND TO THE MOTION BY COUNCILPERSON QUEEN. VOTE UNANIMOUS.

COUNCILPERSON MORRIS MOVES TO ADJOURN THE MEETING. SECOND TO THE MOTION BY COUNCILPERSON QUEEN. VOTE UNANIMOUS.

MEETING ADJOURNED AT 11:00 P.M..

Jathy Williamson

# REFERENCE- CARDINAL INDUSTRIES SEWERAGE OPPORTUNITY

BUFORD PROPOSAL 1 (a).

What Buford pays Sugar Hill \$5000.00 to tap-on to the Sugar Hill trunk line above the metering station.

BUFORD PROPOSAL 1(b).

What Buford pays Sugar Hill \$5000.00 to tap-on to the Sugar Hill trunk line below the metering station.

# BUFORD PROPOSAL 2.

That Sugar Hill takes on Cardinal Industries as sewer customer and recieve any future sewer tap-on fees.

BACKGROUND- Cardinal Industries plans a development of 278 apartment units in four phases. Phase one is ready for occupancy. Cardinal estimates sewerage will be 106 gallons per unit day. Assuring

70 units phase #1 x 106 gals per day = 7420 70 units phase #2 x 106 gals per day = 7420 = 14,840 gals per day 70 units phase #3 x 106 gals per day = 7420 = 22,260 gals per day 68 units phase #4 x 106 gals per day = 7208 = 29,468 gals per day APRI

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Current Sugar Hill sewer tap-on fees \$550.00 x 278 units = \$152,900.00 Phase #1- \$38,500.00Phase #2- \$38,500.00Phase #3- \$38,500.00Phase \$4- \$37.400.00total \$152,900.00

Current Sugar Hill sewerage rate \$.96 per gallon of water purchased

page two

1. Buford proposal 1(a).

- 2. Buford proposal 1(b).
- 3. Buford proposal 2.
- 4. None of the above.

5. Take on Cardinal as a sewer customer-receive all sewer tap-on feescharge standard in city sewerage rate.

6. Take on Cardinal as a sewer customer- receive all sewer tap-on fees charge a higher than usual sewerage rate.

7. Re- #5 and #6 - make one time payment in advance for all sewer tap-on fees- \$152,900.00.

8. Allow Cardinal to tap-on to Sugar Hill line temporarily till they can run line to the Buford systems. 9.

10.

### CONSIDERATIONS-

1. If we were to take on Cardinal it would comsume 10% of our 300,000 gallon sewer capacity expansion.

2. If the sewer tap-on fees were paid in advance this sum would pay-off immediately 25% of the sewer capacity expansion. This would save the residents from paying interest on a substantial sum as well as the principal APRIL

WATER AND SEWERAGE USAGE 1 ST 6 MONTHS 1986

TOTAL WATER BILLED - 49,815,000 GAL. (272,950 gal./day) BILLED INSIDE ONLY - 44,546,000 GAL. (244,090 gal./day) INSIDE WATER CUSTOMERS - 1007 AVERAGE- CUSTOMER/DAY - 240 GAL.

TOTAL SEWERAGE THRUSUGAR HILL METER - 38,500,652 GAL (210,960 day) SEWERAGE CUSTOMERS - 1007 GALLONS USED EACH AVERAGE-CUSTOMER/DAY - 212 GAL.

JUNE

7/28/86

DLH

PERCENT OF SEWERAGE METERED TO WATER SOLD - 86.4 %

SEWERAGE CAPACITY - BOO,000 GAL./DAY CURRENT USAGE - 210,960 GAL./DAY 70.32 % UTILIZATION

REMAINING CAPACITY - 89,040 gal/day

ASSUMPTION - Because of dry weather current usage is understated - add 10% = 232,056 GAL/DAY 77.35% Utilization

Remaining capacity - 67,944 gal. / day

# SEWERAGE RATES

CURRENT TAP ON FEE - \$550 BILLING RATE - IN CITY - \$.96 / Mgal. of Water purchased BILLING RATE - OUTSIDE CITY - \$8:00 RESIDENCES N. GOUINNETT - \$.96+10% = \$1.056 / Mgal. of Waterpurchased

SHOULD WE ESTABLISH A COMMERCIAL RATE ?

SCHOOLS ? BUSINESSES ? APARTMENT COMPLEXES ? MOBILE HOME PARKS ?

7/28/86 DLH

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SHORT TERM ANTICIPATED SEWERAGE NEED

O'QUINN - LEVEL CREEK - 38 units X 300 gal./day = 11,400 gal.

O'QUINN - HILL CREST - 35 units × 300 gal. / day = 10,500 gal.

HEARD - OLD SUWANEZ RD. - 32 units × 300 gal./day = 9,600 gal.

Misc. Single FAMILY - 10 units × 300 gal. / day = 3,000 gal.

260 units

78,000 gal. / day

MAY JUNE

260 units  $\times$  300 gal. / day = 78,000 gal. / day - theoretical 260 units  $\times$  212 gal. / day = 55,120 gal. / day - current actual 260 units  $\times$  233 gal. / day = 60,580 gal. / day - plus 10%

Form 57 Litho in U.5.A.

THE MOBILE HOME, MOBILE HOME PARK, MOBILE HOME SUBDIVISION, AND TRAILER PARK ORDINANCE OF THE CITY OF SUGAR HILL, GEORGIA

Adopted and approved by the City Council this \_\_\_\_\_ day of \_\_\_\_\_\_, 1986 after a Public Fearing held on the \_\_\_\_\_ day of \_\_\_\_\_\_, 1986. Revised the \_\_\_\_\_ day of \_\_\_\_\_\_, 1986.

Approved

Mayor

APRIL MAY JUNE

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APRIL MAY JUNE

# THE MOBILE HOME, MOBILE HOME PARK, MOBILE HOME SUBDIVISION AND TRAILER PARK OPDINANCE OF THE CITY OF SUGAR HILL, GEORGIA

#### TITLE

AN ORDINANCE OF THE CITY OF SUGAR HILL, GEORGIA, REGULATING THE USE OF LAND FOR MOBILE HOME PARKS, MOBILE HOME SUBDIVISIONS, TRAILER PARKS, AND PLACEMENT OF MOBILE HOMES ON INDIVIDUAL LOTS: THE SIZE OF YARDS: THE MINIMUM FACILITIES REQUIRED: DEFINING CERTAIN TERMS USED HERFIN: PROVIDING FOR THE METHOD OF ADMINISTRATION: PROVIDING FOR PENALTIES FOR THE VIOLATION OF PROVISIONS OF THIS ORDINANCE.

#### ARTICLE I

# PREAMBLE AND ENACTMENT CLAUSE

MAY

In pursuance of the authority conferred by the State of Georgia and in order to provide for the placement of mobile homes, trailers, and campers in an environment that will provide pleasant and satisfactory living conditions; to provide no adverse effects on neighboring properties; the City Council of the City of Sugar Hill does ordain and enact into law the following articles and sections.

#### ARTICLE II

#### SHORT TITLE

This ordinance shall be known and may be cited as "The Mobile Home Ordinance of the City of Sugar Hill, Georgia".

## ARTICLE III

#### DEFINITIONS

#### Section 301. Interpretation of Terms or Words.

Except as specifically defined herein, all words used in this Ordinance have their customary dictionary definitions.

For the purposes of this Ordinance, certain words or terms used herein shall be defined as follows: Words used in the singular include the plural and words used in the plural include the singular.

Words used in the present tense include the future tense.

The word "lot" includes the word "plot" or "parcel".

The word "map" or "zoning Map" means the Zoning Map of the City of Sugar Hill, Georgia.

The word "person" includes the words "individuals", "firms", "trusts", "partnerships", "corporations", "associations", and "governmental bodies".

The word "shall" is always mandatory and never discretionary.

APRIL MAY JUNE

The words "used" or "occupied" shall be construed to include the words "intended, arranged or designated to be used or occupied".

# Section 302. Definitions.

<u>Camper.</u> Any self propelled vehicle designed and constructed so as to permit occupancy thereof as a temporary dwelling unit or sleeping place.

City. The City of Sugar Hill, Gwinnett County, Georgia.

Lot. A developed or undeveloped tract of land in one ownership, legally transferable as a single unit of land.

Lot, Through. A lot having frontage on two streets that are approximately parallel.

Lot, Depth. The mean horizontal distance between the front and rear lot lines, measured generally perpendicular to the front lot line.

Lot, Width. The horizontal distance between the side lines of a lot measured at the front building line.

Mobile Home. A structure designed as a moveable dwelling; built upon its own permanent chassis; transported on its own chassis (normally by towing) in one or more sections; occupiable with or without a foundation; and containing within all the normal utility systems (plumbing, electrical, heating, and cooling). Mobile Homes constructed after June 15, 1976 shall be certified to comply with the State of Georgia Department of Community Affairs and the U. S. Government Manufactured Home Construction and Safety Standards. All mobile home units constructed prior to June 15, 1976 shall comply with the specifications prescribed by the American National Standards Institute.

- 1. Single Wide Mobile Home: A mobile home constructed and transported as a single unit.
- 2. Double Wide Mobile Home: A mobile home constructed and transported in more than one unit, and which must be joined at the site of placement into a single whole.

Mobile Home Lot. A parcel of land for the exclusive use of the occupants of a single mobile home.

Mobile Home Park. A parcel of land that has been planned and improved for the placement of four or more mobile homes for permanent or semi-permanent use. Pads within a mobile home park remain the property of the park owner and are rented to tenants. A mobile home park does not include the provision of space for storage, inspection, or sale of unoccupied mobile homes.

Mobile Home Space. A plot of ground within a Mobile Home Park designated for the accommodation of not more than one mobile home of single family occupancy.

Mobile Home Subdivision. A tract of land planned and improved for the placement of four or more mobile homes for permanent use on individually owned private lots. MAY JUNE

Modular Home. A modular home is a factory fabricated transportable building consisting of units designed to be incorporated at a building site on a permanent foundation into a structure.

Non-Conforming Use. Any building or land lawfully occupied at the time of passage or amendment of this Ordinance which does not conform, after the passage or amendment of this Ordinance, with these regulations.

Owner. Any person who is authorized to operate and maintain a mobile home, mobile home park, mobile home subdivision or trailer park, under the provisions of these regulations.

Parking Space. Off-street parking space consists of space adequate for parking a vehicle with room for opening doors on both sides, maneuvering room, and access to a public street.

Service Building. A building housing office, laundry, restroom, maintenance, and similar facilities intended for use by residents of the mobile home park or trailer park only.

Street. A public way for vehicular traffic which affords the principal means of access to abutting property.

- 1. Major Street: A main thoroughfare designed and used for high traffic volumes, and designated as such on the Zoning Map of the City of Sugar Hill, Georgia.
- 2. Collector Street: A street designed and used primarily for low traffic volumes and access to individual lots; and designated as such on the Zoning Map of the City of Sugar Hill, Georgia.

Structure. Anything constructed or erected on the ground or attached to something on the ground.

Trailer. A vehicle; including a motor home, designed and/or maintained for use as a temporary dwelling or sleeping place, for travel or recreational purposes, having no foundation other than wheels or jacks.

Trailer Park. A parcel of land which is used solely for the rental or lease of lots for transient campers, trailers, motor homes, or temporary parking of any other recreational vehicle.

Yard. An open space on a lot situated between the principal mobile home, building, or use on the lot and a lot line, and unoccupied by any structure except as otherwise provided herein. MAY JUNE

Yard, Front. An open, unoccupied space on the same lot with a principal mobile home, building, or use, extending the full width of the lot and located between the nearest street right-of-way line and the front line of the mobile home or building projected to the side lines of the lot.

Yard, Rear. An open, unoccupied space on the same lot with a principal mobile home, building, or use, unoccupied except by an accessory building or use, extending the full width of the lot and located between the rear line of the lot and the rear line of the mobile home or building projected to the side lines of the lot.

Yard, Side. An open, unoccupied space on the same lot with a principal mobile home, building, or use, located between the mobile home or building and the side line of the lot and extending from the rear line of the front yard to the front line of the rear yard.

#### ARTICLE IV

#### GENERAL REQUIREMENTS

Section 401. Application of Regulations. The provisions of this Ordinance shall govern the operation of all mobile home parks, mobile home subdivisions, and trailer parks within the

APRIL MAY JUNE

corporate limits of the City of Sugar Hill, Georgia, hereinafter referred to as the City, as now or hereafter may be established. No mobile home, trailer, or camper shall be used or occupied except in conformity with the regulations of this Ordinance.

Section 402. Location. Mobile home parks, mobile home subdivisions, and trailer parks will be permitted only in areas designated Mobile Home Park and Mobile Home Subdivision District (MH) on the Zoning Map.

The parking of a mobile home in any district other than MH shall be prohibited; provided however that:

- 1. This Ordinance shall not prevent the storage of mobile homes on commercial sales lots for mobile homes when the same are unoccupied and are not used for any purpose other than inspection and display. The sales office for such a mobile home sales lot may be located in a mobile home.
- 2. Construction trailers and mobile homes used as offices may be placed on construction sites while construction is in progress, however, the same shall not be used for living quarters. When not in active use, construction trailers may be stored at the contractor's commercial base of operations.

The parking or storage of not more than two travel trailers or campers will be permitted in the side yard or rear yard of any Residential lot, however the travel trailer or camper shall not be used for living, sleeping, or commercial or utility purposes while the same is so parked or stored. Mobile homes may not be parked or stored except in approved Mobile Home Parks, Mobile Home Subdivisions or commercial sales lots.

# ARTICLE V

#### LICENSES AND PERMITS

Section 501. Mobile Home Park, and Trailer Park Licenses. It shall be unlawful for any person to construct, enlarge, maintain, or operate or to permit to be established, operated or maintained upon any property owned or controlled by him, a mobile home park or trailer park within the City unless such a person shall first obtain a valid written business license therefor from the City. The application for a business license or the renewal thereof shall be filed with the City Clerk and shall be accompanied by a fee of \$12.00 per lot in the park.

Business Licenses may not be issued until the proposed establishment conforms to the requirements set forth in these regulations, except that the maintenance of a park that is in existence on the effective date of this Ordinance, may be continued as a non-conforming use for a period of three years. Beginning three years after the effective date of this Ordinance full compliance with these regulations will be required of all parks except that minimum lot sizes and minimum spacing requirements will not be imposed in cases where non-compliance existed at the time of adoption of the Ordinance. The Mayor and Council may upon the recommendation of the Planning Commission, grant a permanent variance in cases where continued non-compliance by a park which existed at the time of adoption on the Ordinance, is demonstrated to be beyond the control of the park owner. The license to operate shall expire one year from its date of issuance but may be renewed for additional periods of one year each.

The City Clerk shall notify each existing park and subdivision owner in writing of the adoption of this Ordinance and its requirements. This notice shall be sent by certified mail no later than five days after the adoption of this Ordinance. A proposed plan for compliance with this Ordinance and timetable for completion of necessary improvements must be submitted by the park owner to the Planning Commission within six months after the mailing of notice by the City Clerk. APRIL MAY JUNE

Section 502. Construction Permits. Application for permits to construct or enlarge a mobile home park, mobile home subdivision or trailer park shall be made in triplicate upon forms provided by the City Clerk. Such forms shall be completed in all details by the applicant, signed by him in his name in his own behalf or as authorized agent for the owner as the case may be. One approved copy shall be returned to the applicant for his own file and one copy shall be filed with the City Clerk. Permits shall be void after six months from their date of issuance unless construction of the proposed facility has begun. Construction of the minimum facilities required by this Ordinance and shown on the approved plat for any one phase of development must be completed prior to occupancy of any portion of that specific phase.

Accompanying the application for a permit to construct and/or operate a mobile home park, mobile home subdivision, or trailer park shall be three copies of a plan prepared by a Registered Engineer or Surveyor showing the following information:

- 1. All property lines with dimensions, lot numbers, and block numbers.
- 2. Adjoining street with right-of-way and paving widths, and distance to nearest intersection.
- 3. Locations of buildings and other structures referenced to the centerline of adjoining streets and to the property lines of the tract.

- 4. Entrances and exits, streets and street names, right-of-way lines, and off-street parking areas.
- 5. North arrow, District number and Land Lot, date, name of owner, scale, and date of plat.
- 6. Driveways, walkways, and mobile home or camper sites.
- 7. Location and size of all utility lines existing and proposed.
- 8. Location of outdoor lighting.
- 9. Location or creeks, ponds and storm drainage facilities.
- 10. Location and width of all easements, buffer zones, and minimum setback lines.
- 11. Fxisting topography and proposed final topography in the form of a site plan having a minimum scale of 1" = 200' and a maximum contour interval of five feet.
- 12. Recreational areas with description of type and quantity of facilities to be provided.

MAY JUNE

- 13. Names of all adjoining subdivisions and names of recorded owners of adjoining land.
- 14. Any additional information specifically requested by the City Manager.

Section 503. Individual Permits. Before any mobile home is parked, placed or temporarily or permanently located within the corporate limits of the City, the owner, tenant, leasee or any other individual, partnership or corporation owning or occupying same shall notify the City Clerk that the mobile home is to be moved into the City and shall pay the sum or ten (\$10.00) dollars to the City for the purpose of registering the unit. Prior to the issuance of the registration the owner, tenant, leasee or occupier shall state in writing the proposed location of said mobile home within the City. No permit indicating registration of a mobile home shall be issued by the City unless the mobile home is to be located in an approved mobile home park or mobile home subdivision.

Section 504. Discontinuance of Non-Conforming Uses. The lawful use of any mobile home or land existing at the time of the enactment of this Ordinance may be continued, even though such use does not conform with the provisions of this Ordinance. In the event the use of any non-conforming mobile home is discontinued for a period of one year or more, the same may not be continued as a non-conforming use or moved to any other non-conforming site. A non-conforming mobile home may be replaced with another non-conforming unit and such replacement unit may contain more floor space than the original unit but not less floor space than the original unit.

# ARTICLE VI

#### PLANS

Section 601. Area and Space Requirements. A mobile home park, mobile home subdivision, or trailer park shall be no less than three (3) acres in size, and shall be located on a well drained site, properly graded to insure positive drainage and freedom from stagnant pools of water. An overall density of not greater than 6.5 mobile homes per acre will be permitted.

Section 602. Mobile Home Lots. Each mobile home lot shall be at least forty (40) feet in width at the building setback line. Mobile home park lots shall provide a minimum of five mobile home thousand (5,000) square feet in area, and subdivision lots shall provide a minimum of eigth thousand For each lot provided, the land dedicated for common (8,000) square feet in area. for common developer must also furnish recreational use as provided in Section 606.6. Greater lot areas will be required to comply with Gwinnett County Health Department regulations where community sanitary sewerage is not available. Plans utilizing unique siting of mobile homes, such as a cluster development, may with the approval of the Planning Commission, provide individual lots of not less than four thousand (4,000) square feet, however overall density requirements must still be met.

PRIL MAY JUNE

No mobile home shall be located within:

- 1. Ten (10) feet of its individual lot line.
- 2. Twenty (20) feet of another such unit.
- 3. Thirty (30) feet of the right-of-way line of any major public street or highjway or twenty (20) feet of the right-of-way line of any collector street.
- 4. Fifteen (15) feet of any exterior boundary of the park or subdivision or any building within the park.
- 5. Twenty feet of any service building within the park or subdivision.

Section 603. Trailer and Camper Spaces. Each space provided for transient parking and camping at an approved trailer park shall contain at least three thousand (3,000) square feet and shall be a minimum of forty (40) feet in width. Section 604. Roads and Streets. All mobile home spaces in mobile home parks or mobile home subdivisions shall abut upon a paved internal street not less than twenty (20) feet in width. Spaces at trailer parks may abut a gravel surfaced driveway. The entrance road from the public street shall have a minimum width of at least twenty four (24) feet extending at least 100 feet into the park or subdivision.

Privately-owned internal streets shall service all lots and parcels within mobile home parks and trailer parks. Public streets with a mobile home subdivision shall have a minimum right-of-way width of fifty (50) feet.

Streets within mobile home parks and mobile home subdivisions shall have minimum eighty (80) foot curve radius at all deflections in alignment. Dead end streets shall have a minimum eighty (80) foot diameter paved turn-around. Streets shall be constructed upon a sound compacted subgrade and shall have a minimum of six (6) inches of crushed stone base and a minimum of two (2) inches of asphalt pavement. All streets in mobile home parks and mobile home subdivisions will be provided with curbs, gutters and storm drainage. All mobile home park and trailer park streets and off-street paved parking spaces shall be maintained in a state of good repair at all times by the park owner. APRIL

MAY JUNE

No street name shall be used with a mobile home park or subdivision which will duplicate or be confused with the names of existing public streets.

Section 605. Automobile Parking. Two (2) off-street paved parking spaces shall be provided for each mobile home lot at a location convenient to the occupants of the mobile home. One off-street automobile parking space shall be provided at each camp space at a travel trailer park.

Section 606. Other Minimum Facilities for Mobile Home Parks and Subdivisions. Each mobile home park or subdivision shall provide the following minimum facilities:

- 1. All weather paved walkways of not less than two (2) feet in width to each trailer space and to all service buildings and public facilities.
- 2. A weatherproof electric outlet supplying 110/220 volt, 100 ampere power at each mobile home lot. Overhead power lines shall be not less than fifteen (15) feet above the ground and not closer than 15 feet to any trailer. The electrical system shall conform in every respect to the National Electric Code.

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APRIL MAY JUNE

- 3. Each mobile home space shall be connected with the City water system and, if available, the City sewerage system, in conformance with the Plumbing Code of the City.
- 4. Each mobile home lot shall be located within five hundred (500) feet of a fire hydrant. Existing non-conforming parks shall be brought into compliance with this provision within three years of the effective date of the Ordinance.
- 5. Garbage and refuse collection facilities acceptable to the City.
- 6. Recreation areas containing at least 10,890 square feet for mobile home parks having less than 20 lots, and containing 550 square feet per lot for all other parks reserved and improved for recreational use. Required buffer zones will not be included as a part of the recreation areas.
- 7. A planted buffer zone of at least twenty (20) feet is required in addition to side and rear yards where a Mobile Home or Trailer use abuts a Single Family Residential District. The buffer zone shall be planted or permanently maintained in trees and shrubbery that will within five years after planting be at least six feet in height and will obscure objects behind the buffer zone at a distance of fifty feet.
- 8. Outdoor lighting for all streets.
- Tiedowns shall be provided for each mobile home in 9. accordance with the Building Code requirements of Gwinnett County. The ties shall consist of wire cable or rust-resistant steel straps, and withstand a minimum stress of 4,800 pounds. The cable or strap shall be secured to the mobile home frame and the anchor with a yoke-type fastener and tensioning device, but not with hook-end turnbuckles. Mobile homes having factory installed over-the-top tie downs shall have these ties secured to the anchors in addition to the frame ties. Double-wide mobile homes do not require over-the-top tie downs, but are subject to the frame tie requirements applicable to single-wide mobile homes. Acceptable types of anchors include expanding anchors, screw augers, and concrete deadmen. Auger type anchors shall be installed to a depth of four feet minimum in the ground. All anchors shall be designated to withstand a pull of 4,800 pounds.

- 10. Foundation piers shall be a minimum of 16" x 16" x 8" concrete blocks with wood wedges.
- 11. The space beneath each mobile home or modular home shall be fully enclosed with manufactured aluminum mobile home skirting, brick, stone, concrete block or other approved weather proof skirting within sixty (60) days after the Certificate of Occupancy is issued to protect this space from the elements and to create an aesthetic appearance for each unit. Materials used for enclosure purposes shall be rigidly mounted and shall be acceptable for exterior use.
- 12. All Mobile Home Park owners must identify each rental space within their mobile home park by letter or number, or a combination of both, so as to properly identify each such space and to facilitate the location of mobile homes occupying such spaces by city utility crews, postal service employees, emergency vehicles, etc. Park owners are required to install identifying numbers and/or letters so as to make them plainly visible from the street immediately adjacent to each space, and in a manner so as not to create confusion. Numbers and/or letters may be installed on the rental space occupant's mail box. If an area is set aside for the common location of all mail boxes within a mobile home park then the owner must erect 4 x 4 inch, treated posts of not less than three feet in height, affixing the identifying numbers and/or letters to said post for each rental space. Identifying numbers and/or letters must be of a light-reflecting material and must be of a uniform size, no smaller than three inches in height.

APRIL MAY JUNE

Section 607. Other Minimum Facilities for Trailer Parks. Each trailer park shall provide the facilities required by Sections 606(2), 606(5), 606(6), 606(7) and the following:

- 1. Separate toilet and bathing facilities for each sex within three hundred (300) feet of each trailer or camper space. Provide one commode, one lavatory and one tub or shower head for each sex for each ten trailer spaces or fraction thereof. Also provide one urinal for each ten spaces or fraction thereof in the facilities for men.
- 2. Laundry facilities at the rate of two washing machines and one dryer for each fifty (50) trailer spaces or fraction thereof.

## ARTICLE VII

# ENFORCEMENT, VIOLATION AND PENALTY

Section 701. Enforcement. The City Manager of Sugar Hill and the Gwinnett County Board of Health shall be among the officials charged with enforcing this Ordinance.

Section 702. Violation and Penalty. Any person, firm or corporation who violates any provision of this resolution shall upon conviction thereof be subject to fine or imprisonment, or both, as provided by the law. Any structure, use, or improvement established contrary to the provisions of this resolution is hereby declared to be a nuisance and may be abated, enjoined or otherwise regulated by all existing laws and regulations of the City of Sugar Hill. Upon violation of any of the provisions of this Ordinance, any license granted by the City of Sugar Hill for the operation of a mobile home park, mobile home, may at the option of the Mayor and Council of the City of Sugar Hill be revoked or suspended. In providing for penalties under the law, each day that a violation occurs shall constitute a separate offense.

Any person who furnishes water, gas or electricity to a mobile home located in the City for which no registration permit has been issued shall be guilty of a misdemeanor. MAY JUNE

#### ARTICLE VIII

# LEGAL STATUS PROVISIONS

Section 801. Conflict with Other Laws. Whenever the regulations of this Ordinance require or impose more restrictive standards than are required in or under any other statute or covenants, the requirements of this Ordinance shall govern. Whenever the provisions of any other statute or covenant require more restrictive standards than are required by this Ordinance, the provisions of such statutes or covenants shall govern.

Section 802. Separability. Should any Article or Section of this Ordinance be declared invalid or unconstitutional by any Court of Competent Jurisdiction, such declaration shall not affect the validity of the Ordinance as a whole or any part thereof which is not specifically declared to be invalid or unconstitutional.

Section 803. Repeal of Conflicting Ordinances. All ordinances and parts of ordinances in conflict with this Ordinance are hereby repealed. Section 804. Effective Date. This Ordinance shall take effect and shall be in force from and after the date of its adoption, the public welfare demanding it.

APRIL MAY JUNE

MAYOR AND COUNCIL MEETING JULY 14, 1986 AGENDA

MAY

JUNE

INVOCATION & PLEDGE TO THE FLAG QUORUM ANNOUNCEMENT READING OF PAST MINUTES

## COMMITTEE REPORTS

- A) PLANNING AND ZONING MINUTES1) DODD REZONING REQUEST
- B) RECREATION
- C) CLEAN & BEAUTIFUL

#### OLD BUSINESS

- A) PERSONNEL MANUAL
- B) MOBILE HOME ORDINANCE
- C) INSPECTIONS
- D) COUNCILPERSON QUEEN'S REPORT ON WOMEN'S CLUB

## NEW BUSINESS

- A) LETTER ON LIQUOR REFERENDUM
- B) AUDIT PRESENTED

#### CITY MANAGER REPORT

- A) DOT LETTER
- B) BLOCK GRANT
- C) CABLEVISION
- D) CD WITH NBG

# CITY CLERK REPORT

A) ENERGY ASSISTANCE PROGRAM

COUNCIL REPORTS

CITIZEN COMMENTS

AJOURNMENT

#### MAYOR AND COUNCIL MEETING JULY 14,1986 MINUTES

IN ATTENDANCE- MAYOR SIMON JOHNSON, COUNCILPERSONS: CALDWELL, HAWTHORNE, HENDERSON, MORRIS AND QUEEN.

MEETING CALLED TO ORDER BY MAYOR JOHNSON AT 7:30 P.M..

MAYOR JOHNSON REQUESTS THAT CITY MANAGER CLIFTON WILKINSON LEAD THE INVOCATION. PLEDGE TO THE FLAG LED BY COUNCILPERSON CALDWELL.

MAYOR JOHNSON STATES THAT EACH COUNCILPERSON HAS RECEIVED A COPY OF THE MINUTES FROM THE PREVIOUS MEETING. COUNCILPERSON CALDWELL MOVES TO APPROVE THE MINUTES. SECOND TO THE MOTION BY MORRIS. VOTE UNANIMOUS.

#### PLANNING AND ZONING

MAYOR JOHNSON REQUESTS CITY MANAGER CLIFTON WILKINSON TO READ THE P & Z MINUTES FROM JUNE. MAYOR REQUESTS THE CITY CLERK TO ADVERTISE AND POST THE PROPERTY FOR THE DODD REZONING REQUEST AND ANNOUNCES THAT THE PUBLIC HEARING WILL BE ON AUGUST 4, 1986.

#### RECREATION

COUNCILPERSON QUEEN ANNOUNCES THAT THE RECREATION BOARD PLANS A FUN DAY AT E.E. ROBINSON PARK ON JULY 26, 1986. IT WILL INCLUDE SOFTBALL TOURNAMENTS, TENNIS TOURNAMENTS AND MUSIC.

#### CLEAN & BEAUTIFUL

COUNCILPERSON QUEEN STATES THAT MR. HILL FROM SOUTHERN RAILWAY MET WITH HER AND STATED THEY WOULD BE GLAD TO GRADE THE AREA ON RAILROAD AVENUE AND WAGES WAY, SO CLEAN AND BEAUTIFUL CAN PLANT SOME FLOWERS AND MAKE IT LOOK NICE. HE ALSO STATED HE WOULD DONATE SOME CROSS TIES TO THE CITY.

#### PERSONNEL MANUAL & MOBILE HOME ORDINANCE

COUNCILPERSON HAWTHORNE SUGGESTS TO MAYOR JOHNSON THAT HE APPOINT TWO COMMITTEES TO FINALIZE THE PERSONNEL MANUAL AND THE MOBILE HOME ORDINANCE. THE MAYOR APPOINTS COUNCILPERSONS HAWTHORNE, MORRIS, AND HIMSELF TO REVIEW THE MOBILE HOME ORDINANCE AND COUNCILPERSONS QUEEN, CALDWELL AND HENDERSON TO REVIEW THE PERSONNEL MANUAL.

# INSPECTIONS

CITY MANAGER CLIFTON WILKINSON HAS SPOKEN WITH THE INSPECTOR FOR THE CITY OF SUWANEE TO DO THE INSPECTIONS FOR THE CITY OF SUGAR HILL. HE HAS AGREED, BUT MR. WILKINSON IS WAITING FOR THE HEAD INSPECTOR FOR THE COUNTY TO RETURN FROM VACATION TO DISCUSS WITH THEM THE POSSIBLITY OF THE COUNTY DOING PARCEL INSPECTIONS. WE ARE ALSO WAITING FOR KECK & WOOD TO PRESENT THE SUBDIVISION ORDINANCES THAT THEY ARE UPDATING FOR THE CITY. COUNCILPERSON QUEEN STATES THAT SHE WENT TO THE CITY OF SUWANEE TO TALK WITH THE CLERK ON HOW THE CITY HANDLES THEIR INSPECTIONS. SHE REQUESTS KATHY WILLIAMSON CITY CLERK TO GO TO BOTH SUWANEE AND BUFORD AND REVIEW THEIR SYSTEMS.

#### PAGE TWO

#### MAYOR AND COUNCIL MEETING JULY 14, 1986 MINUTES

COUNCILPERSON HAWTHORNE STATES THAT HE PERSONALLY THINKS THAT THE CITY SHOULD DO THEIR OWN INSPECTIONS. HE ALSO STATES THAT WE NEED TO KNOW THE FINANCIAL IMPACT ON THE CITY AND WHO WOULD ADMINISTER THE INSPECTIONS AND EVERYTHING NEEDS TO BE LAID OUT IN BLACK AND WHITE SO WE DON'T CONTINUE WITH WHAT WE HAVE NOW. MAYOR JOHNSON REQUESTS THE CONSENSUS OF THE COUNCIL ON THE SUBJECT. COUNCILPERSON QUEEN STATES THAT THE CITY OF SUWANEE DOES MAKE A PROFIT ON THE INSPECTIONS.

#### WOMEN'S CLUB

COUNCILPERSON QUEEN STATES THAT SHE HAS SPOKEN TO MS. KNIGHT ON THE STATUS OF THE BUILDING. MS. KNIGHT STATES THAT THERE IS AN AGREEMENT WITH GWINNETT COUNTY THAT IF THE WOMEN'S CLUB DOESN'T USE THE BUILDING IT GOES BACK TO THE COUNTY. MS. KNIGHT STATED SHE WOULD CHECK ON IT AND REPORT BACK TO COUNCILPERSON QUEEN.

# LIQUOR REFERENDUM LETTER

MAYOR JOHNSON REQUESTS CITY MANAGER CLIFTON WILKINSON TO CHECK INTO THE LEGAL ASPECTS OF REQUESTING A REFERENDUM. COUNCILPERSON CALDWELL STATES SHE HAS NO PROBLEM WITH PUTTING THE DISCUSION TO THE VOTERS AND LET THEM DECIDE.

#### AUDIT PRESENTATION

MR. JOHN PLESS OF FORRESTAL AND PLESS C.P.A. FIRM REPORTS THAT THE CITY DID LOOSE MONEY ON GAS IN THE PAST YEAR, BUT WITH THE TAP-ON INCREASES AND INCREASES IN GAS THAT THE CITY IS NOW MAKING A PROFIT. HE ALSO STATES THAT THE INTERNAL CONTROL OF THE OFFICE IS IN EXCELLENT CONDITION.

CITY MANAGER CLIFTON WILKINSON STATES THAT HE HAS RECEIVED A LETTER FROM THE DOT AND THEY HAVE REFUSED THE SPEED LIMIT CHANGE IN THE CITY.

CITY MANAGER CLIFTON WILKINSON STATES THAT THE BLOCK GRANT HAS BEEN APPLIED FOR BUT THE COUNTY HAS STATED THAT MOST OF THE MONIES WILL BE USED FOR REDEVELOPEMENT OF HOUSING.

CITY MANAGER CLIFTON WILKINSON STATES THAT THE CABLEVISION COMPANY IS BUILDING A NEW LOCATION AT I-85 AND 120 AND THEY ALSO ARE HAVING A RATE INCREASE.

ENCLOSED IN THE PACKET IS THE YEARLY STATEMENT FROM FEDERAL SURPLUS.

MAYOR JOHNSON STATES THAT THE CD IN QUESTION SHOULD BE TURNED OVER AT THIS TIME.

MAY

PAGE THREE

MAY

# MAYOR AND COUNCIL MEETING MINUTES JULY 14, 1986

CITY MANAGER CLIFTON WILKINSON STATES THAT THE CITY ATTORNEY LEE THOMPSON HAS THE ANNEXATION APPLICATIONS COMPLETE AND STATES THAT THE COUNCIL NEEDS TO SET-UP A PUBLIC HEARING DATE. COUNCILPERSON MORRIS MOVES THAT THE MAYOR AND COUNCIL HAVING RECEIVED APPLICATIONS FOR ANNEXATION OF PROPERTY INTO THE COPORATE LIMITS OF THE CITY OF SUGAR HILL, GEORGIA FROM ALFRED D. KENNEDY, JR., VIRGINIA KENNEDY EPSTEIN, EDNA T. KENNEDY, BOSTON DEVELOPMENT COMPANY, ROBERT S. JORDAN, RONNIE HUMPHREY, DONALD HUMPHREY, JAMES D. GREESON, KENNETH R. OVERBY, BREEDLOVE INVESTMENTS, INC., REQUESTING THE ANNEXATION OF CERTAIN PROPERTY OWNED BY THESE APPLICANTS AND CERTAIN PROPERTY OWNED BY ANNIE LOU BRASWELL BENTON, SYLVIA BRASWELL HALE, AND DWIGHT BRASWELL, MICHAEL O'ROUKE, MANUEL R. PEREZ, AND LAURA S. PEREZ, AND A PORTION OF PROPERTY OWNED BY JEAN K. BOWEN, INTO THE CORPORATE LIMITS OF THE CITY OF SUGAR HILL, GEORGIA, AND THE MAYOR AND COUNCIL HAVING INVESTIGATED SAID APPLICATIONS AND HAVING FOUND SAID APPLICATIONS TO BE SATISFACTORY, I HEREBY MOVE THAT SAID APPLICATIONS BE CONSIDERED AS ONE APPLICATION FOR ANNEXATION OF PROPERTY INTO THE CORPORATE LIMITS OF THE CITY OF SUGAR HILL, GEORGIA, AND THAT A PUBLIC HEARING TO CONSIDER SAID APPLICATIONS AND THE PROPOSED ZONING OF THE SAID PARCELS OF LAND TO BE ANNEXED BE HELD ON AUGUST 4, 1986 AT 7:30 P.M. I FURTHER MOVE THAT THE CITY ATTORNEY BE DIRECTED TO PUBLISH LEGAL ADVERTISEMENTS CONCERNING THE PUBLIC HEARING, NOTIFY THE APPLICANTS OF THE TIME AND PLACE OF THE PUBLIC HEARING, AND DO SUCH OTHER TASKS AS HE DEEMS NECESSARY TO HAVE SAID APPLICATIONS FOR ANNEXATION READY FOR CONSIDERATION AT THE PUBLIC HEARING ON AUGUST 4, 1986. SECOND TO THE MOTION BY COUNCILPERSON CALDWELL. VOTE UNANIMOUS.

# SENIOR CITIZEN DISCOUNT

COUNCILPERSON CALDWELL MOVES TO GIVE THE SENIOR CITIZENS OVER 62 YEARS OF AGE WITH A FIXED INCOME NOT OVER \$7500.00 A \$24.00 DISCOUNT ON THEIR WATER THIS WILL BE ISSUED ON JANUARY 1, 1987.

COUNCILPERSON MORRIS MOVES TO GIVE JIMMY O'QUINN A LETTER TO GWINNETT COUNTY STATING THAT THE MAYOR AND COUNCIL APPROVE THE THREE WAY STOP AT THE ENTRANCE OF HIS SUBDIVISION. SECOND TO THE MOTION BY COUNCILPERSON QUEEN. VOTE UNANIMOUS.

MR. M.L. COKER STATES THAT HE WANTED TO THANK THE ADMINISTRATION FOR WRITING THE DOT AND HE WAS DISAPPOINTED THAT THEY TURNED THE CITY DOWN ON THE SPEED'LIMIT DECREASE.

COUNCILPERSON MORRIS MOVES TO ADJOURN THE MEETING. SECOND TO THE MOTION BY COUNCILPERSON HENDERSON. VOTE UNANIMOUS.

MEETING ADJOURNED AT 8:35 P.M.

talky Williamson

LAWSON, DAVIDSON, & FULLER

ATTORNEYS AT LAW AND COUNSELORS THE DAVIDSON BUILDING SUITE 200, 6325 AMHERST CT. NORCROSS, GA 30092 (404) 263-6363

DECATUROFFICE

ONE WEST COURT SQUARE SUITE 590 DECATUR, GA 30030 (404) 378-8158

JOHN W. LAWSON VILLIAM M. DAVIDSON STEPHEN P. FULLER

THOMAS P. LENZER SAMUEL L. FELDMAN MARTHA TEAL OF COUNSEL

HAND DELIVERED

June 16, 1986

Clifton Wilkinson 4988 West Broad Street Sugar Hill, Georgia 30518

Dear Mr. Wilkinson:

I represent several land owners of property currently within the city limits of Sugar Hill and my clients desire to obtain the necessary governmental licenses and permits for a bottle shop which would include the sale of beer, wine, and liquor. I would sincerely appreciate your taking whatever steps are necessary to allow me to proceed on behalf of my clients to obtain the necessary licenses and permits and informing me of the steps required of my client.

Please call me if I can be of any service or help to you in this matter. I have represented other institutions with regard to these type of matters in the past.

Yours very truly, William M. Davidson

WMD:mm

REPORT ON ENERGY ASSISTANCE FOR ELDERLY

APRII

MAY

Water customers for city 1113 Percentage of elderly over 62 years of age in the city 12% 12% x 1113 = 134 customers over 62 years of age 134 x \$24.00 = \$3216.00 each year refunded to elderly These figures are not actual but approximate \$24.00 amount of assistance given by city



# Department of Transportation

Office of District Angineer Gainesville, Georgia 30503-1057

June 12, 1986

Mr. Clifton Wilkinson, Jr., City Manager City of Sugar Hill 4988 West Broad Street Sugar Hill, GA 30518

SUBJECT: Speed Limit on GA. 20 West

Dear Mr. Wilkinson:

This is in reference to your letter concerning a reduction in the speed limit on GA. 20 near the west City Limits. Personnel from this office visited the site and conducted a speed check to determine travel speeds of motorists.

Our speed check showed 85th percentile speeds of 60 MPH westbound and 55 MPH eastbound. The 85th percentile speed is that speed below which 85 percent of the observed vehicles are traveling and above which 15 percent of the vehicles are traveling. This 85th percentile speed is one of the factors used to set safe and reasonable speed limits.

Other factors, such as horizontal and vertical alignment, accident experience or roadside development are also considered in setting speed limits. Since the location you are concerned about is beyond the developed area of Sugar Hill, has a relatively light accident record and good alignment, it is felt that the 55 MPH speed limit is appropriate.

It was noted that some motorists are violating the 55 MPH speed limit and the City might request the Gwinnett County Police to conduct some spot enforcement along this corridor.

Your concern for highway safety is appreciated, and if we can be of further assistance, please feel free to contact us.

Yours very truly,

Department of Transportation

By: audel dary

APRIL MAY JUNE

Larry J. Caudell, P.E. District Traffic Engineer

LJC:TJW:er

CC: Archie C. Burnham, Jr.



### CALLED MAYOR & COUNCIL MEETING JUNE 10, 1986 MINUTES

IN ATTENDANCE: MAYOR SIMON JOHNSON, COUNCILPERSONS- CALDWELL, MORRIS, AND QUEEN.

RE: FIRE DEPARTMENT

MEETING CALLED TO ORDER AT 7:30 P.M. BY MAYOR SIMON JOHNSON.

COUNCILPERSON QUEEN ASKS THE FIRE DEPARTMENT MEMBERS WHAT DID THEY USE THE LITTLE WHITE TRUCK FOR? MR. ROLIN STATES THAT THEY USE IT FOR VARIOUS THINGS.

COUNCILPERSON QUEEN STATES THAT THE FIRE DEPARTMENT WAS A VALUABLE ASSET TO THE CITY AND COULD BE AGAIN, BY VOLUNTEERING THEIR TIME AND EFFORT AT THE PARK. MR. WESTBROOKS STATES THAT THEY HAVE GIVEN 17 YEARS OF THEIR LIVES TO THE CITY AND ARE REALLY TIRED AND NEED A REST.

COUNCILPERSON QUEEN ASKS ABOUT THE EXPENSE OF THE INSURANCE FOR THE FIRE TRUCKS? COUNCILPERSON MORRIS STATES THAT HE CAN GET THE INSURANCE CHEAPER. MAYOR JOHNSON INSTRUCTS THE CITY CLERK TO DROP THE NOW EXISTING INSURANCE ON THE FIRE TRUCKS AND FOR COUNCILPERSON MORRIS TO GET THE TRUCKS INSURED AT THE CHEAPER RATE. MR. ROLIN STATES IT IS NOW THEIR FAULT THAT THE INSURANCE FOR THE TRUCKS OR RADIOS IS SO HIGH, THAT THE ADMINISTRATION SHOULD TAKE CARE OF THAT PROBLEM.

COUNCILPERSON QUEEN ASKS ABOUT THE RADIOS AND WHERE THEY WERE? MR. WESTBROOKS STATES THAT THE RADIOS ARE IN THE TRUCKS AND DOESN'T KNOW WHERE THE HAND HELD RADIOS ARE LOCATED.

COUNCILPERSON QUEEN ASKS HOW MANY MEMBERS ARE ACTIVE IN THE FIRE DEPARTMENT? MR. ROLIN STATES 10 MEMBERS MEET MOST EVERY MONTH.

COUNICLPERSON QUEEN ASKS WHAT IS THE FIRE DEPARTMENT GOING TO DO WITH ALL THE EQUIPMENT? MR. WESTBROOKS STATES THAT THE EQUIPMENT AND THE TRUCKS ARE A SHRINE AND MEMORIAL TO THE SEVENTEEN YEARS THAT THEY HAVE GIVEN TO PROTECTING THE CITY AND THAT THEY WILL NOT SELL THE WHITE TRUCK.

COUNCILPERSON CALDWELL ASKS IF CLEAN AND BEAUTIFUL CAN STORE THE LAWN EQUIPMENT THAT THE PRISONERS USE IN THE FIRE HOUSE. MR. ROLIN STATES THAT THE FIRE DEPARTMENT WILL MEET AND DISCUSS THE MATTER AND LET THE COUNCIL KNOW.

COUNCILPERSON QUEEN ASKS IF THEY HAVE PAID THE \$1.00 LEASE AGREEMENT FEE FOR THE BUILDING TO KEEP THE CONTACT? MR. WESTBROOKS STATES THAT THEY HAVE TRIED TO PAY THE \$1.00, BUT THE OFFICE WOULD NOT ACCEPT THE MONEY. CITY MANAGER CLIFTON WILKINGON ASKS MR. WESTBROOKS IF HE HAS TRIED TO PAY THE FEE DURING THIS ADMINISTRATION? MR. WESTBROOKS STATES HE HASN'T. MR. WILKINSON STATES THAT IF THE \$1.00 ISN'T PAID THAT THE CONTACT IS HOLDED.

MEETING ADJOURNED AT 9:30 P.M.

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APRIL MAY

AGENDA

MAYOR & COUNCIL MEETING JUNE 9, 1986

PB

MAY

INVOCATION & PLEDGE TO THE FLAG QUORUM ANNOUNCEMENT READING OF PAST MINUTES

# COMMITTEE REPORTS

- A) PLANNING AND ZONING MINUTES
- B) RECREATION
- C) CLEAN & BEAUTIFUL

#### OLD BUSINESS

- A) DRAFT OF MOBILE HOME ORDINANCE
- B) SOIL & SEDIMENTAION ORDINANCE

### NEW BUSINESS

- A) ELECT DELEGATE FOR GMA CONVENTION
- B) PERSONNEL MANUAL

# CITY MANAGER REPORT

- (A) CALL BEFORE YOU DIG
- ) INSPECTIONS DEPARTMENT
- C) NO PARKING SIGNS
- D) LETTER TO DOT ABOUT SPEED LIMIT
- E) LETTER TO DONALD ROBINSON ABOUT REMOVAL OF HOUSE

COUNCIL REPORTS

CITIZENS COMMENTS

# MAYOR & COUNCIL MEETING JUNE 9, 1986 MINUTES

IN ATTENDANCE: MAYOR SIMON JOHNSON, COUNCILPERSONS- MS. JACKIE CALDWELL, MR. FLOYD HENDERSON, MR. THOMAS MORRIS, AND MS. BOBBIE QUEEN.

MEETING CALLED TO ORDER AT 7:30 P.M. BY MAYOR SIMON JOHNSON.

INVOCATION LED BY MR. H. HOSCH. PLEDGE TO THE FLAG LED BY COUNCILPERSON CALDWELL.

MAYOR JOHNSON STATES EVERYONE HAS A COPY OF THE PAST MEETINGS MINUTES. COUNCILPERSON MORRIS MOVES TO APPROVE THE MINUTES AS PRINTED. SECOND TO THE MOTION BY COUNCILPERSON HENDERSON. VOTE UNANIMOUS.

MAYOR JOHNSON REQUESTS CITY MANAGER CLIFTON WILKINSON TO READ P & Z Minutes. Minutes approved by General Consent. APRIL MAY

RECREATION REPORT- COUNCILPERSON QUEEN MOVES THAT CINDY HAYES BE APPOINTED TO THE RECREATION BOARD TO REPLACE SANDY FOWLER. SECOND TO THE MOTION BY COUNCILPERSON MORRIS. VOTE UNANIMOUS.

CLEAN & BEAUTIFUL- COUNCILPERSON CALDWELL STATES THAT THE SUGAR HILL FESTIVAL WENT VERY WELL AND THE CITY WOULD LIKE TO THANK ALL THE OFFICALS FOR TAKING PART IN THE PARADE AND FESTIVAL FUNCTIONS. MAYOR JOHNSON COMMENTS ON THE FESTIVAL AND STATES THAT EVERYONE HE HAS COME IN CONTACT WITH SAID THE FESTIVAL WAS A GREAT SUCCESS. COUNCILPERSON CALDWELL STATES THAT CLEAN AND BEAUTIFUL HAS PURCHASED THE NEW EQUIPMENT FOR THE PRISON CREW TO WORK WITH. COUNCILPERSON QUEEN REPORTS THAT THE SUGAR HILL FESTIVAL AT THIS TIME HAS CLEARED \$842.00 FOR THE PARK.

DRAFT OF MOBILE HOME ORDINANCE- MR. STANLEY OF KECK & WOOD HAS MADE THE CHANGES THAT MAYOR & COUNCIL HAVE REQUESTED. ORDINANCE IS TABLED UNTIL NEXT MEETING FOR EXAMINATION OF MAYOR AND COUNCIL.

SOIL & SEDIMENTATION ORDINANCE- CITY MANAGER CLIFTON WILKINSON RECOMMENDS TO MAYDR AND COUNCIL THAT THEY APPROVE THIS ORDINANCE BECAUSE THE DEPARTMENT OF NATURAL RESOURCES HAS REQUESTED AN APPROVAL OR REVISION TO THE OLD ORDINANCE. COUNCILPERSON CALDWELL MOVES TO APPROVE THE NEW SOIL AND SEDIMENTATION ORDINANCE AS IS WRITTEN. SECOND TO THE MOTION BY COUNCILPERSON MORRIS. VOTE UNANIMOUS.

DELEGATE FOR GMA CONVENTION- MAYOR JOHNSON APPOINTS COUNCILPERSON HAWTHORNE TO BE THE VOTING DELEGATE AND CITY MANAGER CLIFTON WILKINSON TO BE THE ALTERNATE.

PERSONNEL MANUAL- MAYOR STATES THAT THE COUNCIL NEEDS TO EXAMINE THE MANUAL UNTIL NEXT MEETING. PERSONNEL MANUAL IS TABLED UNTIL NEXT MEETING.

PAGE TWO

APRIL MAY

# MAYOR & COUNCIL MEETING JUNE 9,1986 MINUTES

CALL BEFORE YOU DIG- CITY MANAGER CLIFTON WILKINSON STATES THAT HE HAS RECEIVED A LETTER FROM THE UTILITIES PROTECTION CENTER. HE STATES THAT THE COST TO \$360.00 PER YEAR AND HE RECOMMENDS THAT WE JOIN TO PREVENT PEOPLE FROM BREAKING OUR LINES AND WE CAN COLLECT DAMAGES WHEN SOMEONE BREAKS A LINE. COUNCILPERSON QUEEN MOVES TO JOIN THE PROTECTION CENTER. SECOND TO THE MOTION BY COUNCILPERSON MORRIS. VOTE UNANIMOUS.

INSPECTIONS- CITY MANAGER CLIFTON WILKINSON REPORTS THAT DEVELOPERS IN THE CITY HAVE BEEN HAVING TROUBLE WITH THE COUNTY AND THE INSPECTIONS. HE STATES THAT THE CITY COULD HIRE A PART-TIME RETIRED INSPECTOR TO HANDLE THE INSPECTION NEEDS OF THE CITY. CITY MANAGER CLIFTON WILKINSON TO TALK WITH THE COUNTY ABOUT THE PROBLEMS WITH THE INSPECTIONS.

NO PARKING SIGNS- CITY MANAGER CLIFTON WILKINSON STATES THAT TWO NO PARKING SIGNS HAVE BEEN PLACED ON RAILROAD AVE. ONE SIGN HAS ALREADY BEEN STOLEN.

LETTER TO DOT- CITY MANAGER CLIFTON WILKINSON STATES THAT A LETTER HAS BEEN SENT TO DOT ABOUT THE SPEED LIMIT ON HIGHWAY 20.

LETTER TO DONALD ROBINSON- CITY MANAGER CLIFTON WILKINSON STATES THAT A LETTER TO MR. ROBINSON HAS BEEN SENT REQUESTING THE HOUSE ON PINECREST AND RAILROAD TO BE TORN-DOWN.

MAYOR SIMON JOHNSON APPOINTS COUNCILPERSON MORRIS, AND COUNCILPERSON HENDERSON TO BE ON A COMMITTEE TO LOOK INTO PURCHASING THE BLANKENSHIP HOUSE THAT IS ADJOINING THE CITY PROPERTY. THEY ARE TO REPORT AT THE NEXT MEETING.

CITY MANAGER CLIFTON WILKINSON REPORTS ON COMMUNITY BLOCK GRANT. THE CITY HAS RECEIVED A APPLICATION TO APPLY FOR GRANT FROM THE COUNTY. CITY MANAGER STATED THAT THE APPLICATION NEEDS TO FINISHED BY JULY 7, 1986. MAYOR JOHNSON APPOINTS COUNCILPERSONS QUEEN AND CALDWELL TO WORK WITH THE CITY MANAGER ON THE APPLICATION.

MAYOR JOHNSON STATES THAT THE WOMENS CLUB NEEDS TO HAVE SOMETHING DONE WITH IT. HE APPOINTS COUNCILPERSON QUEEN TO CHECK INTO WHAT THE INTENTIONS OF WOMENS CLUB IS GOING TO BE IN THE FUTURE.

ANNEXATION- CITY MANAGER CLIFTON WILKINSON WOULD LIKE TO KNOW IF THE MAYOR AND COUNCIL WOULD DBJECT TO THE CITY SENDING LETTERS TO PROPERTY OWNERS IN AREAS OF POSSIBLE ANNEXATION INTO THE CITY LIMITS? MAYOR JOHNSON STATES THAT HE IS NOT OPPOSED TO THE CITY MANAGER SENDING THE LETTERS.

FACE PUBLIC

APRIL MAY

# MAYOR & COUNCIL MEETING JUNE 9, 1986 MINUTES

CITY MANAGER REPORTS THAT THERE HAS BEEN DUMPING OF GARBAGE ON RESIDENTIAL LOT ACROSS FROM PEOPLE LIVING IN A HIGHLY RESIDENTAL AREA. COUNTY POLICE CALLED AND STATED THEY COULD NOT DO ANYTHING. CITY MANAGER CLIFTON WILKINSON STATED THAT HE ISSUED A SUMMONS TO THE DRIVER OF THE TRUCK TO APPEAR IN CITY COURT. HE STATED THAT THE DRIVER HAD NO LICENSE PLATE AND HE WAS FROM TEXAS WITH A TEXAS DRIVERS LICENSE. CITY MANAGER IS TO MEET WITH CHIEF SCHLIDECKER ABOUT THE PROBLEM NEXT WEEK.

COUNCILPERSON QUEEN STATES THAT TWO RESIDENTS HAVE CALLED TO THANK THE CITY FOR CLEANING-UP THE PROBLEM ON DAK GROVE. PRISONERS DID AN EXCELLANT JOB.

MAYOR JOHNSON REQUESTS OF CITY MANAGER CLIFTON WILKINSON TO DOCUMENT STREETS THAT NEED PAVING AND TURNOVER TO NOLLIN WALLACE.

MAYOR JOHNSON REQUESTS FOR THE CITY CLERK TO REPORT ON ENERGY ASSISTANCE FOR THE CITY TO GIVE SENIOR CITIZENS A DISCOUNT ON THEIR WATER.

MR. JIMMY O'QUINN STATES THAT HE WANTED TO THANK THE MAYOR & COUNCIL FOR LETTING HIM MAKE COMMENTS TO TRY AND IMPROVE THE NEW MOBILE HOME ORDINANCE.

MR. STANLEY FROM KECK & WOOD STATES THAT THE CITY NEEDS TO DRAW-UP A NEW SUB-DIVISION ORDINANCE. COUNCILPERSON MORRIS MOVES THAT THE WIDTH OF A COLLECTOR STREET SHOULD BE 26 FEET FROM BACK OF CURB TO BACK OF CURB, THIS IS TO AMEND PARAGRAPH 1202 OF THE PRESENT SUB-DIVISION ORDINANCES. SECOND TO THE MOTION BY COUNCILPERSON HENDERSON. VOTE UNANIMOUS. COUNCILPERSON CALDWELL MOVES TO HAVE KECK & WOOD WORK WITH THE CITY MANAGER CLIFTON WILKINSON AND CONSTRUCT A NEW SUB-DIVISION ORDINANCE. SECOND TO THE MOTION BY COUNCILPERSON MORRIS. VOTE UNANIMOUS.

COUNCILPERSON MORRIS MOVES TO ADJOURN MEETING. SECOND TO THE MOTION BY COUNCILPERSON QUEEN. VOTE UNANIMOUS.

MEETING ADJOURNED AT 9:30 P.M.

Pathy Williamson



Claudette L. Campbell Manager

May 27, 1986

Clifton Wilkinson City of Sugar Hill 4988 West Broad St. Sugar Hill, GA 30518

Dear Mr. Wilkinson:

The Utilities Protection Center (UPC) is a non-profit voluntary association of utility companies and agencies providing a one-call center to assist contractors and excavators in locating underground pipelines and utilities. This service helps prevent explosions and service interruptions and saves its members thousands of dollars each year.

UTILITIES PROTECTION CENTER 100 Perimeter Center Place - Room 276 Atlanta, Ga. 30346

APRIL MAY

We believe it would be valuable for City of Sugar Hill to become a member of the UPC so your underground facilities may be included in our notification system.

Most utility operators report the majority of damages to underground facilities are caused by excavators who did not notify the utility of their proposed work. The one-call system makes this task simpler by providing a single number for the excavator to call to notify all members of his intent to dig. The result of such a simplified approach is that excavators use the system and the utility operators are provided an opportunity to locate and mark their facilities.

The cost to operate the one-call system is borne by the members -- there is no charge for an excavator to call. We presently have three principal members: Atlanta Gas Light Company, Georgia Power Company, and Southern Bell Telephone & Telegraph Company. All others are secondary party members. I have enclosed a rate schedule for your information. Communication costs between the center and the member are additional.

A single membership for City of Sugar Hill would provide coverage for all of your underground. In addition, the number of receiver locations used to receive excavation notices from the UPC is purely at the option of the member. Messages can be transmitted by the UPC to a single central receiver or on a departmental/regional basis. The present members of the UPC look forward to implementing expansion plans and to providing an effective service to excavators, underground utility operators, and the public. To do so will require the cooperation and membership of the majority of utility operators. We are hopeful City of Sugar Hill will join with the UPC in this vital public service to reduce damages and prevent service interruptions.

I am enclosing a booklet outlining the one-call procedure and a copy of our agreement for your review. I would be most happy to meet with you or your staff.

APRIL MAY

Sincerely yours,

Manager - UPC

Enclosure

PRISON DETAIL #7

- MAY 14 GUARD SICK (HEART ATTACK)
- MAY 15 GUARD SICK
- MAY 16 RAIN- CLEANED PARK BARN AREA, PAVILLION AND GENERAL GROUNDS AREA, CLEANED BATHROOMS
- MAY 19 PREPARATION FOR THE SUGAR HILL FESTIVAL, CUT FIELDS, CLEANED AREA AT THE PARK, CUT BRUSH, HAULED BRUSH WITH DUMP #2, CLEANED BATHROOMS, CLEANED CITY HALL AREA, PICKED UP LIMBS

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- MAY 20 CUT AND CLEANED CORNER AREA, EAST BROAD STREET, 20 SPUR, LEVEL CREEK ROAD, WEST BROAD STREET, AND ALTON TUCKER BLVD. MOVED BLEACHERS AT THE TENNIS COURTS, TOOK JACOBSON LAWN MOWER FOR REPAIR
- MAY 28 CLEAN, MOP, SWEEP, PICK-UP TRASH AT CITY HALL, CLEAN OUT CATCH BASIN, SWEEP SHOVEL ESCESS DIRT FROM THE GROUNDS, REMOVE PART OF HORNET NEST, CLEAN MAYOR'S OFFICE
- MAY 29 RAIN- THREE PRISONER CREW BUILT STAND FOR CHALKBOARD, STAINED WOOD, CLEANED BOARD, CLEANED AND TREATED WALLS AT CITY HALL, CHANGED TIRES AND TOOK FOR REPAIR
- MAY 30 RAIN-CLEANED CATCH BASIN ON LEVEL CREEK ROAD
- JUNE 2 CLEANED AND CUT CORNER AREA
- JUNE 3 CUT SHRUBS AND CLEANED AROUND ENTRANCE AT OLD SUWANEE ROAD AND OWEN CIRCLE, CLEANED AND CUT OLD SUWANEE ROAD, CLEARED CUT RAILROAD AVE, ALSO AROUND HIGH PRESSURE STATION, CUT AND CLEANED SOME OF OWEN CIRCLE

# SOIL EROSION AND SEDIMENTATION CONTROL ORDINANCE

BE IT ORDAINED, by the Mayor and Council of The City of Sugar Hill, Georgia.

Section I TITLE

This ordinance will be known as " The City of Sugar Hill Soil Erosion and Sedimentation Control Ordinance."

#### Section II DEFINITIONS

The following definitions shall apply in the interpretation and enforcement of this ordinance; unless otherwise specifically stated:

1. <u>Cut</u>: a portion of land surface or area from which earth has been removed or will be removed by excavation surface. Also known as excavation. APRIL

- 2. <u>Erosion and Sedimentation Control Plan</u>: a plan for the control of soil erosion and sediment resulting from a land-disturbing activity. Also know as "plan."
- 3. <u>Existing Grade</u>: the vertical location of the existing ground surface prior to cutting or filling.
- 4. <u>Filling</u>: the placement of any soil or other solid material either organic or inorganic on a natural ground surface or an excavation.
- 5. <u>Finished Grade</u>: the final grade or elevation of the ground surface forming the proposed design.
- 6. <u>Grading</u>: altering surfaces to specified elevations, dimensions, and/or slopes; this includes stripping, cutting, filling, stockpiling and shaping or any combination thereof and shall include the land in its cut or filled condition.
- 7. Land-Distrubing Activity: any activity which may result in soil erosion from water or wind and the movement of sediments into State water or onto lands within the State, including, but not limited to, clearing, dredging, grading, excavating, transporting and filling of land.
- 8. <u>Natural Ground Surface</u>: the ground surface in its original state before any grading, excavation or filling.

- 9. <u>Permit</u>: the authorization necessary to begin a land-disturbing activity under the provisions of this ordinance.
- 10. <u>Person</u>: any individual, partnership, firm, association, joint venture, public or private corporation, trust, estate, commission, board, public or private institution, utility, cooperative, State agency, municipality or other political subdivision of this State, any interstate body, or any other legal entity.
- 11. <u>Sediment</u>: solid material, both mineral and organic that is in suspension, is being transported, or has been moved from its site of origin by air, water, ice, or gravity; the product of erosion.
- 12. <u>Slope</u>: degree of deviation of a surface from the horizontal, usually expressed in percent or degree.

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- 13. <u>Stabilization</u>: the process of establishing an enduring soil cover of vegetation and/or mulch or other ground cover and/or in combination with installing temporary or permanent structures for the purpose of reducing to a minimum the erosion process and the resultant transport of sediment by wind, water, ice or gravity.
- 14. <u>Structural Practices</u>: soil and water conservation measures, other than vegetation, utilizing the mech -anical properties of matter for the purpose of either changing the surface of the land or storing regulating, or disposing of runoff to prevent exces -sive sediment loss. Including but not limited to riprap, sediment basins, dikes, level spreaders waterways or outlets, divisions, grade stablization structures, sediment traps, land grading, etc.
- 15. <u>Vegetative Practices</u>: measures for the stabilization of erosive sediment producing areas by covering the soil with: a) permanent seeding, sprigging, or planting producing long-term vegetative cover, or b) short-term seeding, producing temporary vegetative cover, or c) sodding, covering areas with a turf of perennial sod-forming grass.

- 16. <u>Watercourse</u>: any natural or artificial watercourse, stream, river, creek, channel, ditch, canal, conduit, culvert, drain, waterway, gully ravine, or wash in which water flows either continuously or intermittently and which has a definite channel, bed and banks, and including any area adjacent thereto subject to inundation by reason of overflow or floodwater.
- 17. <u>Committee</u>: the State Soil and Water Conservation Committee.
- 18. <u>State Waters</u>: any and all rivers, streams, creeks, branches, lakes, reservoirs, ponds, drainage system, springs, wells, and other bodies of surface or subsurface water, natural or aritificial, lying within or forming a part of the boundaries of the State which are not entirely confined and retained completely upon the property of a single individual, partnership or corporation.

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- 19. <u>District</u>: the City of Sugar Hill, Soil and Water Conservation District.
- 20. <u>Local Planning Commission</u>: the City of Sugar Hill Planning and Zoning Commission.
- 21. <u>Issuing Authority</u>: the governing authority of any county or municipality which has been certified by the Director of the Environmental Protection Division of the Department of Natural Resources as an issuing authority, pursuant to the Erosion and Sedimentation Act of 1975, as amended.

Section III SCOPE AND EXCLUSIONS

This ordinance shall apply to any land-distrubing activity undertaken by any person on any lands other than federal and State lands, except for the following: A. "surface mining," as same is defined in sub-section (a) of Section 3 of the "Georgia Surface Mining Act of 1968" p.9) as now or hereafter amended; B. granite quarrying and land clearing for such quarrying; C. such minor land-disturbing activities as home gardens and indiviual home land scaping, repairs, maintenance work and other related activities which result in minor soil erosion:

D. the construction of single-family residences when they are constructed by or under contract with the owners for his occupancy;

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E. agricultural practices involving the establishment, cultivation aor harvesting of products of the field or orchard, preparing planting of pasture land, forestry land management practices, including harvesting farm ponds, dairy operations, livestock and poultry management practices, and the construction of farm buildings;

F. any project carried out under the technical supervision of the Soil Conservation Service of the United States Department of Agriculture;

G. any project involving five acres or less; provided, however this exemption shall not apply to any land-distrubing activity within 200 feet of the bank of any State waters and for purposes of this paragraph, 'state waters' excludes channels and drainage ways which have water in them only during and immediately after rainfall events and intermittent streams which do not have water in them year round; provided, however, that any person responsible for a project which involves five acres or less, which involves land-distrubing activity, and which is within 200 feet of any such excluded channel or drainage way must prevent sediment from moving beyond the boundaries of the property on which such project is located.

H. construction or maintenance projects, or both, undertaken or financed in whole or in part, or both, by the Department of Transportation, the Georgia Highway Authority, or the Georgia Tollway Authority; or any road construction or maintenance project, or both undertaken by any county or municipality; or construction and maintenance project, or both, undertaken by any county or municipality; or construction and maintenance, or either, by any water or sewerage authority established by the General Assembly of this state; provided, however, that such projects shall conform to the specifications used by the Department of Transportation for control of soil erosion and sedimentation on its highway construction projects.

I. any land-disturbing activities conducted by any airport authority, but any such land-distrubing activity shall conform as may be feasible and practicable to the minimum standards set forth in Section V of this ordinance.

J. any land-disturbing activities conducted by any electrical member ship corporation, municipal electrical system or any public untility under the regulatory jurisdiction of the Public Service Commission, but any such land-disturbing activity shall conform as may be feasible and proacticable to the minimum standards set forth in Section V of this ordinance.

#### Section IV APPLICATION PROCEDURE

## A. <u>GENERAL</u>

The landowner, developer and designated planners and engineers are encouraged to review the general development plans and detailed plans of any unit of government that affect the tract to be developed and the areas surrounding it. They are also encouraged to become acquainted with the zoning ordinance, subdivision ordinance, this ordinance and other ordinances which regulate the development of land within the boundaries of the City of Sugar Hill.

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#### B. COMPLIANCE

1. No person shall conduct any land-distrubing activity with in the confines of the City of Sugar Hill without first obtaining a permit from the Issuing Authority of th City Manager to perform such activity.

2. The applications for a permit shall be submitted to the Issuing Authority. Applications for permits will not be accepted unless accompanied by 3 copies of the applicant's soil erosion and sediment control plan. Said plans shall include, as a minimum, the data specified in the sub-section D of Section IV of this ordinance. Soil erosion and sediment control plans shall conform to the provisions of Section V of this ordinance.

3. Immediately upon receipt of an application for a permit, the Issuing Authority shall refer the applications and plan to the City of Sugar Hill Soil and Water Conservation District for its review and approval or disapproval concerning the adequacy of the erosion and sediment control plan. The results of the District review shall be forwarded to the Issuing Authority. No permit will be issued unless the plan has been approved by the District. Such District review will not be required if the Issuing Authority and the District have entered into an agreement which allows the Issuing Authority to conduct review and approval of the plan without referring the application and plan to the District.

## C. PERMITS

1. A permit will be issued after the District has determined that the plan for erosion and sediment control complies with the requirements of Section V of this ordinance and after the Issuing Authority has determined that the plan complies with all ordinances, rules and regulations in effect within the City of Sugar Hill.

2. Permits will be issued or denied as soon as practical after the application is filed with the Issuing Authority but in any event no later than 45 days after the receipt of a completed application. If the permit is denied, the reason for denial shall be furnished to the applicant.

3. If the tract is to be developed in stages, then a separate permit shall be required for each phase.

4. A permit may be suspended, revoked or modified by the Issuing Authority upon finding that the holder is not in compliance with th approved erosion and sediment control plan, with the permit conditions, or this ordinance.

## D. <u>DATA REQUIRED</u>

The applicant's erosion and sedimentation control plan shall include, as a minimum, the following information for the entire tract of land to be disturbed, whether or not the tract will be developed in stages:

1. a narrative description of the overall project. This narrative shall include:

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a. an anticipated starting and completion dates of each sequence and stage of land-disturbing activities and the expected date the final stabilization will be completed;

b. a decription of the sediment control program and sediment control pratices:

c. an adequate description of general topographic and soils conditions of the tract as available from the <u>district conservationist</u> of the <u>Gwinnett County</u> Soil and Water Conservation District:

d. a description of the zoning classification of adjacent property and a description of existing structures, buildings, and other fixed improvements located on surrounding properties and;

e. a description of the maintenance program for sediment control facilities including inspection programs, vegetative establishment of exposed soils, method and frequence of removal and disposal of solid waste material removed from control facilities and disposition of temporary structural measures.

2. maps, drawing, and supportive computations bearing the signature/seal of the City Manager or Assistant City Manager and containing:

a. a site location drawing of the proposed project, indicating the location of the proposed project in relation to roadways, jurisdictional boundaries, streams and rivers;

b. a boundary line survey of the site on which the work is to be performed;

c. a topographic map containing contours at an interval and scale that will depict the existing and finished grades, existing and proposed watercourses, and the proposed features of the development;

d. a plan for temporary and permanent vegetative and structural erosion and sediment control measures;

e. specifications of soil erosion and sedimentation control measures in accordance with the standards and specifications of this ordinance and;

f. computations, timing schedules and other supportive data required for review of applicant's plan.

Section V PRINCIPLES AND STANDARDS

#### A. <u>IMPLEMENTATION</u>

Excessive soil erosion and resulting pollution can take place during land-disturbing activities. Therefore, plans for those land-distrubing activities which are not excluded by this ordinance shall contain provisions for application of soil erosion and sediment control measures. These provisions shall be incorporated into the City of Sugar Hill. Soil erosion and sediment control measures shall conform to the standards and specifications of this ordinance. The application of measures shall apply to all features of the site, including street and utility installations, drainage facilities and other temporary and permanent improvements. Measures shall be installed to prevent or control erosion and sediment pollution during all stages of any land-distrubing activity. MADO

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## B. GENERAL DESIGN PRINCIPLES

The permitee shall follow sound conservation and engineering practices to prevent and minimize erosion and resultant sedimentation consistent with the following principles:

1. Stripping of vegetation, regrading and other development activities shall be conducted in a manner so as to minimize erosion.

2. Cut-fill operations must be kept to a minimum.

3. Development plans must conform to topography and soil type so as to create the lowest practical erosion potential.

4. Whenever feasible, natural vegetation shall be retained, protected and supplemented.

5. The disturbed area and the duration of exposure to erosive elements shall be kept to a practicable minimum.

6. Disturbed soil shall be stabilized as quickly as practicable.

7. Temporary vegetation or mulching shall be employed to protect exposed critical areas during development.

8. Permanent vegetation and structural erosion control measures shall be installed as soon as practicable.

9. To the extent necessary, sediment in run-off water must be trapped by the use of debris basins, sediment basins, silt traps, or similar measures until the disturbed area is stabilized.

10. Adequate provisions must be provided to minimize damage from surface water to the cut face of excavations or the sloping surfaces of fills.

11. Cuts and fills may not endanger adjoining property.

12. Fills may not encroach upon adjoining property.

13. Grading equipment must cross flowing streams by means of bridges or culverts except when such methods are not feasible and provided, in any case, that such crossings are kept to a minimum.

## C. STANDARDS AND SPECIFICATIONS

Plans for land-distrubing activities shall contain soil erosion and sedimentation control plans and specifications which conform to the publication entitled Manual for <u>Erosion and Sediment Control In Georgia</u> which is on file in the Office of the Issuing Authority. The publication is hereby incorporated by reference in this ordinance. APRIL MAY

#### D. MAINTENANCE

1. Maintenance of all soil erosion and sedimentation control proactices, whether temporary or permanent, shall be at all times the responsibility of the owner.

2. Sediment basins that are hazardous to life or property shall be fenced and posted in accordance with the Standards and Specifications incorporated by reference in this ordinance.

Section VI ADMINISTRATIVE APPEAL, JUDICIAL REVIEW

## A. ADMINISTRATIVE REMEDIES

The suspension, revocation, modification or grant with condition of a permit by the Issuing Authority upon finding that the holder is not incompliance with the approved erosion and sediment control plan; or that the holder is in violation of permit condition; or that the holder is in violation of any ordinance, resolution, rule or regulation adopted or promulgated pursuant of this ordinance; shall entitle the person submitting the plan or holding the permit to a hearing before the City of Sugar Hill within 30 days after receipt by the Issuing Authority of written notice of appeal.

B. JUDICIAL REVIEW

Any person, aggrieved by a decision or order of the Issuing Authority, after exhausting his administrative remedies, shall have the right to appeal de novo to the Superior Court of the City of Sugar Hill.

#### Section VII INSPECTION AND ENFORCEMENT

The City of Sugar Hill will periodically inspect the sites of land-disturbing activities for which permits have been issued to determine if the activities are being conducted in accordance with the plan and if the measure required in the plan are effective in controlling erosion and sedimentation.

If, through inspection, it is determined that a person engaged in land-distrubing activities, as defined herein, has failed to comply with the approved plan, with permit conditions, or with the provisions of this ordinance, a written notice to comply shall be served upon that person. The notice shall set forth the measures necessary to achieve compliance and shall state the time within which such measures must be completed. If the person engaged in the land-disturbing activity fails to comply within the time specified, he shall be deemed in violation of this ordinance.

APRIL MAY

The City of Sugar Hill shall have the power to conduct such investigations as it may reasonably deem necessary to carry out its duties as prescribed in this ordinance, and for this purpose to enter at reasonable time upon any property, public or private, for the purpose of investigating and inspecting the sites of land-disturbing activities.

No person shall refuse entry or access to any authorized representative or agent who requests entry for purposes of inspection, and who presents appropriate credentials, nor shall any person obstruct, hamper or interfere with any such representative while in the process of carrying out his official duties.

Section VIII PENALTIES AND INCENTIVES

This section should be developed to suit the needs of the specific municipality or county involved. It is suggested that the penalties used for violations of other related ordinances, such as building codes, be adopted here. Local authorities should consider for inclusion in this section the requirements of performance and maintenance bonds on mayor projects.)

Section IX EFFECTIVITY, VALIDITY AND LIABILITY

A. EFFECTIVITY

This ordinance shall become effective on the 9th day of June, 1986.

## B. VALIDITY

If any section, subsection, paragraph, clause, phase, or provision of this ordinance shall be adjudged invalid or held unconstitutional, such decisions shall not affect the remaining portions of this ordinance.

## C. LIABILITY

Neither the approval of a plan under the provisions of this ordinance, nor the compliance with the provisions of this ordinance shall relieve any person from the responsibility for damage to any person or property otherwise imposed by law nor impose any liability upon the (Municipality/County) or (District) for damage to any person or property.

Attest:

Signature

if Williamson



APRIL

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AGENDA MAYOR & COUNCIL MEETING MAY 12, 1986

APRIL

INVOCATION AND PLEDGE TO THE FLAG QUORUM ANNOUNCEMENT READING OF PAST MINUTES

## COMMITTEE REPORTS

- A) PLANNING AND ZONING MINUTES
  - 1) PUBLIC HEARING ANNEXATION OF ROBINSON PROPERTY
  - 2) PUBLIC HEARING ANNEXATION OF SUDDERTH PROPERTY
  - 3) PUBLIC HEARING REZONING OF CORDELLE PROJECT
- B) RECREATION
- C) CLEAN & BEAUTIFUL

#### OLD BUSINESS

- A) DRAFT OF MOBILE HOME ORDINANCE
- B) SOIL & SEDIMENTATION ORDINANCE

EW BUSINESS

## CITY MANAGER REPORT

- A) LETTER FROM BOB GREY
- B) LETTERS FROM SOUTHERN RAILWAYC) SOUTHERN BELL REQUEST

## CITY CLERK REPORT

A) DICTATION MACHINE REQUEST

COUNCIL REPORTS

### CITIZEN COMMENTS

## MAYOR & COUNCIL MEETING MAY 12, 1986 MINUTES

NOTICE POSTED ON MAY 9, 1986 AT 12:00 P.M. AT CITY HALL.

IN ATTENDANCE AT THE MEETING WERE: MAYOR SIMON JOHNSON, COUNCILPERSONS-CALDWELL, HENDERSON, MORRIS, AND QUEEN.

MEETING CALLED TO ORDER AT 7:35 P.M. BY MAYOR SIMON JOHNSON.

INVOCATION GIVEN BY MR. HERBERT HOSCH.

PLEDGE TO THE FLAG LED BY COUNCILPERSON CALDWELL.

MAYOR JOHNSON ASKS COUNCIL IF THEY HAVE READ THE MINUTES FROM THE LAST MEETING AND IF THEY HAVE ANY ADDITIONS OR CORRECTIONS. COUNCILPERSON CALDWELL MOVES TO ACCEPT THE MINUTES. SECOND TO THE MOTION BY COUNCILPERSON QUEEN. VOTE UNANIMOUS. APRIL

MAYOR JOHNSON REQUESTS CITY MANAGER CLIF WILKINSON TO READ THE P&Z MINUTES.

PUBLIC HEARING FOR ROBINSON ANNEXATION - COUNCILPERSON MORRIS MOVES TO CCEPT THE ROBINSON PROPERTY INTO THE CITY LIMITS, ZONED RS-100. SECOND TO THE MOTION BY COUNCILPERSON HENDERSON. VOTE UNANIMOUS.

PUBLIC HEARING FOR SUDDERTH ANNEXATION. - COUNCILPERSON MORRIS MOVES TO ACCEPT THE SUDDERTH PROPERTY INTO THE CITY LIMITS, ZONED BG. SECOND TO THE MOTION BY COUNCILPERSON HENDERSON. VOTE UNANIMOUS.

PUBLIC HEARING FOR CORDELLE REZONING - STEVE CORDELLE STATES THAT THE THE MOBILE HOME PARK HE PLANS TO BUILD WILL BE FIRST CLASS. THE PROPERTY IN THE CITY OF BUFORD THAT HE OWNS WILL BE UNDER A COVENANT TO BE USED FOR A RECREATION AREA WITH THE MOBILE HOME PARK IN SUGAR HILL. COUNCILPERSON CALDWELL ASKS MR. CORDELLE IF THE LANDSCAPING WILL BE DONE AS THE PARK IS BUILT? HE STATES YES. HE STATES THAT THE PARK WILL BE BUILT IN PHASES AND SHOULD BE COMPLETED 14 MONTHS AFTER THE FIRST PHASE IS STARTED. MR. CORDELLE ALSO SAYS THAT THE MOBILE HOMES IN HIS PARK WILL ALL BE BRAND NEW AND BE 14 FEET WIDE OR LARGER. MR. STANLEY STATES THAT HE HAS LOOKED AT THE PLANS AND THERE ARE ONLY A FEW PLACES THAT NEED CORRECTED TO COME INTO COMPLIANCE OF CITYS' EXISTING MOBILE HOME ORDINANCES. COUNCILPERSON HENDERSON MOVES TO REZONE THE 4.85 ACRES ALONG PEACHTREE INDUSTRIAL BLVD. FROM LM TO MH. SECOND TO THE MOTION BY COUNCILPERSON MORRIS. VOTE FOR: MAYOR SIMON JOHNSON, COUNCILPERSONS MORRIS AND HENDERSON. VOTE AGAINST: COUNCILPERSONS CALDWELL AND QUEEN.

COUNCILPERSON MORRIS MOVES TO REZONE THE RALPH ROBINSON PROPERTY FROM RS-100 TO MH. SECOND TO THE MOTION BY COUNCILPERSON HENDERSON. VOTE OR: MAYOR SIMON JOHNSON, COUNCILPERSONS MORRIS AND HENDERSON. VOTE GAINST: COUNCILPERSONS QUEEN AND CALDWELL.

PAGE TWO

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## MAYOR & COUNCIL MEETING MAY 12, 1986 MINUTES

RECREATION REPORT- COUNCILPERSON QUEEN REPORTS ON THE SUGAR HILL FESTIVAL ON MAY 24, 1986. SHE ENCOURAGES EVERYONE TO PARTICIPATE IN THE 5K RUN AND COME AND ENJOY THE REST OF THE ACTIVITIES FOR THE DAY.

CLEAN & BEAUTIFUL- COUNCILPERSON CALDWELL STATES THAT SHE APPRECIATED MS. QUEEN FOR TAKING OVER HER JOB WITH CLEAN AND BEAUTIFUL WHILE SHE WAS ILL. SHE STATES THAT THE FLOWERS WERE PLANTED IN FRONT OF CITY HALL AND REALLY LOOK NICE. SHE ALSO REQUESTS THAT THE MONEY BUDGETED FOR CLEAN AND BEAUTIFUL BE USED TO BUY EQUIPMENT FOR THE PRISONERS TO USE WHILE WORKING IN THE CITY. SUCH AS A CHAIN SAW, LAWN MOWER, AND WEED EATER WITH A BLADE.

OLD BUSINESS- DRAFT OF MOBILE HOME ORDINANCE- MAYOR JOHNSON REQUESTS THAT JIM STANLEY FROM KECK & WOOD RE-WORD SECTIONS 601 AND 602 AND PRESENT IT TO MAYOR AND COUNCIL AT THEIR NEXT MEETING.

SOIL AND SEDIMENTATION ORDINANCE- COUNCILPERSON QUEEN MOVES TO TABLE THE ORDINANCE UNTIL NEXT MEETING. SECOND TO THE MOTION BY COUNCILPERSON CALDWELL. VOTE UNANIMOUS.

CITY MANAGER REPORT- CLIFTON WILKINSON CITY MANAGER STATES THAT THE CITY HAS RECEIVED A LETTER FROM MR. BOB GREY STATING THAT THE GAS WHOLESALE PRICE IS GOING TO INCREASE 51.5 CENTS PER DECATHERM.

CLIFTON WILKINSON CITY MANAGER STATES THAT WE HAVE RECEIVED A LETTER FROM SOUTHERN RAILWAY STATING THAT THEY ARE LOOKING INTO THE CROSSING AT PINECREST. MR. WILKINSON STATES THAT THE MAYOR AND COUNCIL NEED TO WRITE A LETTER TO THE D.O.T. REQUESTING THE CROSSING.

CLIFTON WILKINSON CITY MANAGER STATES THAT SOUTHERN BELL WOULD LIKE TO PLACE ANOTHER CABINET TERMINAL AT THE CORNER OF P'TREE IND. BLVD. AND THE END OF FIRST STREET. MAYOR AND COUNCIL GIVE THEIR APPROVAL.

PRISON DETAIL REPORT PRESENTED TO MAYOR AND COUNCIL AND APPROVED.

CLIFTON WILKINSON STATES THAT THE CITY NEEDS TO BELONG TO THE "CALL BEFORE YOU DIG" LINE, SO IF A LINE IS BROKEN THAT THE CITY WILL BE PAID FOR IT. MAYOR JOHNSON REQUESTS MORE INFORMATION BE PRESENTED AT THE NEXT COUNCIL MEETING.

THE CITY MANAGER STATES THAT HE WILL PREPARE MORE INFORMATION ON THE CITY CONDUCTING THEIR OWN BUILDING INSPECTIONS.

THE CITY MANAGER STATES THAT HE WILL CHECK INTO THE POSSIBILITY OF THE SITY PURCHASING SOME OF OUR WATER SUPPLY FROM THE CITY OF BUFORD.

PAGE THREE

APRIL

## MAYOR & COUNCIL MEETING MAY 12, 1986 MINUTES

COUNCILPERSON QUEEN ASKS CITY MANAGER ABOUT THE HIGH AMOUNT OF COST ON TRUCK REPAIRS? CLIFTON WILKINSON CITY MANAGER STATES THAT THE TRUCKS EXCEPT FOR TWO ARE VERY OLD AND NEED ALOT OF REPAIR.

CITY CLERK REPORT- REQUEST FROM CITY CLERK FOR DICTATION MACHINE. COUNCILPERSON MORRIS MOVES TO PURCHASE THE MACHINE. SECOND TO THE MOTION BY COUNCILPERSON CALDWELL. VOTE UNANIMOUS.

COUNCIL REPORTS- COUNCILPERSON QUEEN REQUESTS THAT SIGNS BE ERECTED ON RAILROAD AVE FOR NO PARKING. CITY MANAGER CLIFTON WILKINSON STATES HE WILL DO SO. SHE ALSO STATES THAT THE ENTRANCE FOR OAKGROVE HAS GRAVEL FROM CONSTRUCTION WORK LEFT ON IT. COUNCILPERSON QUEEN REQUESTS CITY CLERK TO WRITE DONALD ROBINSON A LETTER REQUESTING THE REMOVAL OF THE HOUSE HE OWNS ON PINECREST BECAUSE IT IS ABANDONED AND IS A HAZARD TO THE CITY.

CITIZEN COMMENTS- MR. COKER REQUESTS A COPY OF THE COUNCIL MINUTES SENT TO HIM EACH MONTH. MAYOR JOHNSON STATES THAT THERE WILL BE A CHARGE FOR THE POSTAGE AND THE COPIES OF THE MINUTES AND TO SEE THE CITY CLERK TO AKE ARRANGEMENTS TO RECEIVE THE COPIES. MR. COKER ALSO STATES THAT THE SPEED LIMIT ON HIGHWAY 20 THRU SUGAR HILL IS TOO FAST AND NEEDS TO BE LOWERED. THE MAYOR REQUESTS THE CITY MANAGER TO SEND A LETTER TO THE DOT REQUESTING THE LOWERING OF THE SPEED LIMIT IN THE CITY LIMITS OF SUGAR HILL.

MR. HUBERT HOSCH REQUESTS THE CITY KEEP THE CHIPPER TO DISPOSE OF LIMBS.

COUNCILPERSON HENDERSON MOVES TO ADJOURN THE MEETING. SECOND TO THE MOTION BY COUNCILPERSON CALDWELL. VOTE UNANIMOUS.

MEETING ADJOURNED AT 9:30 P.M.

Kathy Williamoon

APRIL

September 30, 1985

Mr. Clifton Wilkinson City Manager 4988 West Broad Street Sugar Hill, Ga 30518

RE: Annexation Request

Dear Sir:

Request is hereby formally made that my property on Level Creek Road be annexed into the City of Sugar Hill with RS-100 zoning.

Said property lying in land lot 290, 7th land district, Gwinnett County, Georgia, and being more particularly described in attached deed description and tax map plat.

Thank you for your consideration.

Sincerely,

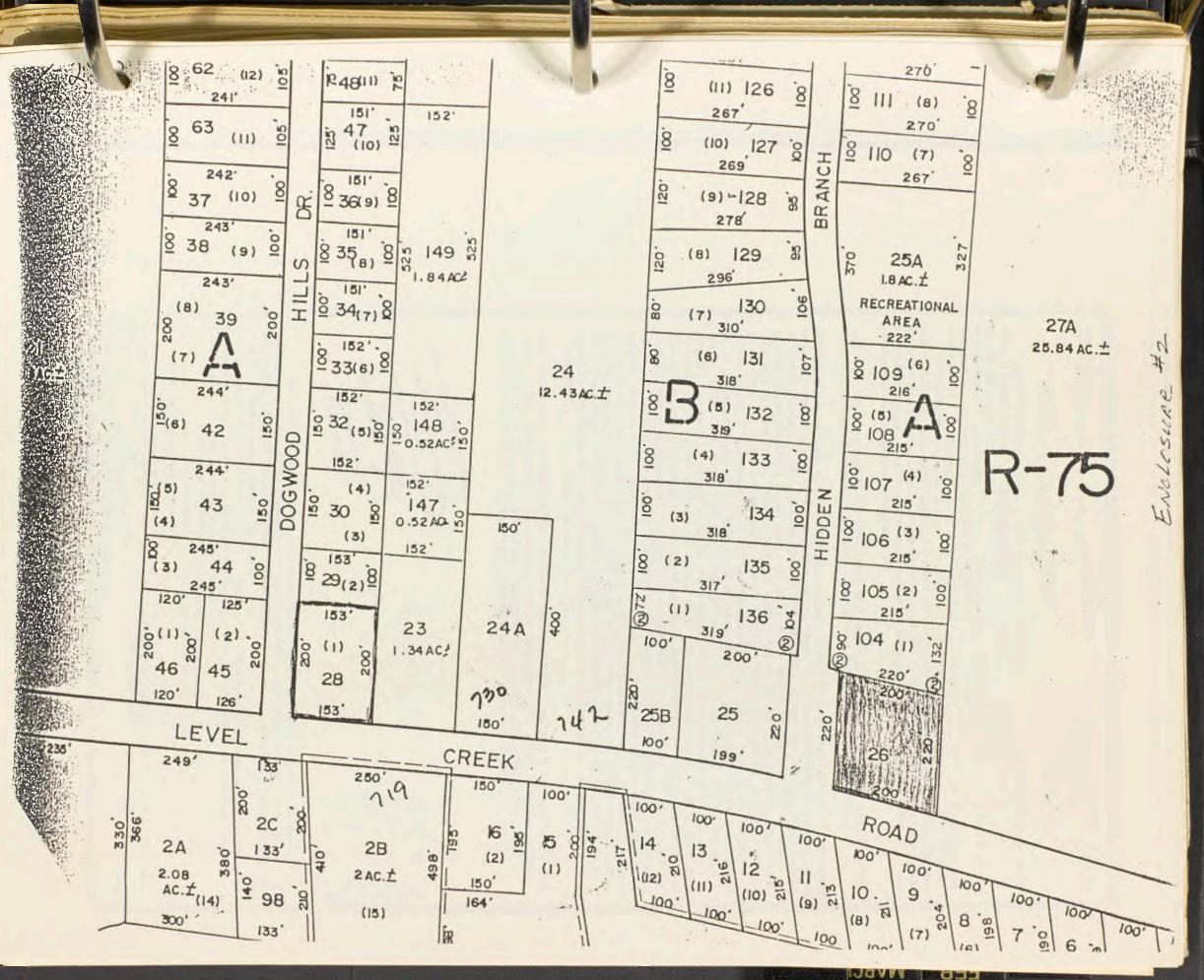
Richard & Robinson

Richard D. Robinson

V. Cohuncon selfanne

Suzanne V. Robinson

Enclosures, 3



APRIL

A

1.1		FOR SALL BY CLYDE CABILEBEERT CO., COVINGTON, C
2	WARRANTY DEED (Box 1008-2)-Rev. 1268	200-2489 PARF 17
140 M	State of Georgia, GWENETT	County
CITE	THIS INDENTURE, Made this 4th day of January	in the year of our Lord O
4	Thousand Nine Hundred and Eighty-Three between	
12.2		eorgia of the first part, a
N N	RICHARD D. ROBINSON and SUZANNE V. ROBINSON of the County of Gwinnett and State of G	eorgia of the second par
	WITNESSETH, That the said part y of the first part, for and in	consideration of the sum of TEN DULLARS
	AND OTHER VALUABLE CONSIDERATION and delivery of these presents, the receipt whereof is hereby acknowledged, h by these presents does grant, bargain, sell and convey unto the said par and assigns, all the following described property, to wit:	a S granted, bargained, sold and conveyed, a
KIII CELE	All that tract or parcel of land lying and being is Gwinnett County, Georgia, and being more particula	in Land Lot 290, 7th Land Distri arly described as follows:
	interior angle of 101 degrees 01 minute with the present to an iron pin found on the northeasterly rinning thence southeasterly along the northeaster Drive, at an interior angle of 78 degrees 59 minu hundred twenty (220) feet to an iron pin found on Buford-Level Creek Road, and the point of beginni improved property having a one-story frame house Creek Road according to the present system of num Georgia, and being more particularly shown on sur Surveying Co., Inc., dated August 27, 1980. This conveyance is made subject to Security Deed Curry to The Commonwealth Corporation, dated Sept Book 2026, page 340, Gwinnett County records, on backers of S20 223 45 which arount grantees here	Will the northwesterly right angle of 101 degrees 01 minute och Drive, two hundred (200) fee owned by Barbara S. Clack; runn rly line of said Clack property, h the preceding course two hundr Block A, Hidden Branch Estate; rly line of said Lot 1 at an preceding course, two hundred (2 ght-of-way of Hidden Branch Driv rly right-of-way of Hidden Branch tes with the preceding course, t the northwesterly right-of-way ng, containing 1.0 acres, and be thereon known as 800 Buford-Leve bering houses in Gwinnett County vey prepared by Georgia Land from Elva Ray Curry and Linda An tember 10, 1980, recorded in Dee which there remains an unpaid
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A Company of the	TORGIA INTANGIBLE TAX PAIL	
	GEORGIA INTANGIBLE TAX PAID	PARE CAR
9 ( <u>222)</u> ( <u>112)</u> 	GEORGIA INTANGIBLE TAX PAID S J-G-19 S J-G-19 CIECTO COT	
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	GEORGIA INTANGIBLE TAX PALE S S S S S S S S S S S S S	ng, to the only proper use, benefit and behoo
		ng, to the only proper use, benefit and behoo
	their beirs and assigns forever in Fee Simple. And the said part Y of the first part, for her h	ng, to the only proper use, benefit and behoo the said part les of the second p discuss cirs, executors and administrators, will warrant
	their beirs and assigns forever in Fee Simple.	ng, to the only proper use, benefit and behoo the said part les of the second p discuss cirs, executors and administrators, will warrant
	And the is and assigns forever in Fee Simple. And the said part Y of the first part, for her h forever defend the right and title to the above described property unto the beirs and assigns, against the claims of all persons whomsoever. IN WITNESS WHEREOF the said part Y of the	ng, to the only proper use, benefit and behoo the said part ies of the second p cirs, executors and administrators, will warrant said part ies of the second part their e first part has hereunto set her
	And the is and assigns forever in Fee Simple. And the said part Y of the first part, for her h forever defend the right and title to the above described property unto the beirs and assigns, against the claims of all persons whomsoever. IN WITNESS WHEREOF the said part Y of the	ng, to the only proper use, benefit and behoo the said part ies of the second p cirs, executors and administrators, will warrant said part ies of the second part their
	And the said part Y of the first part, for her h forever defend the right and title to the above described property unto the heirs and assigns, against the claims of all persons whomsoever. IN WITNESS WHEREOF the said part Y of the hand and affixedher seal the day and	ng, to the only proper use, benefit and behoo the said part ies of the second p cirs, executors and administrators, will warrant said part ies of the second part their e first part has hereunto set her
	their beirs and assigns forever in Fee Simple. And the said part Y of the first part, for her h forever defend the right and title to the above described property unto the heirs and assigns, against the claims of all persons whomsoever. IN WITNESS WHEREOF the said part Y of the hand and affixedher seal the day and Signed, sealed and delivered in presence of:	ng, to the only proper use, benefit and behoo the said part ies of the second p cirs. executors and administrators, will warrant said part ies of the second part their e first part has hereunto set her tyear first above written. A ANN CURRY
	their beirs and assigns forever in Fee Simple. And the said part Y of the first part, for her h forever defend the right and title to the above described property unto the heirs and assigns, against the claims of all persons whomsoever. IN WITNESS WHEREOF the said part Y of the hand and affixedher seal the day and Signed, sealed and delivered in presence of:	ng, to the only proper use, benefit and behoo the said part ies of the second p cirs, executors and administrators, will warrant said part ies of the second part their e first part has hereunto set her tyear first above written.

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APRIL

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## NOTICE TO THE PUBLIC

NOTICE IS HEREBY GIVEN TO THE PUBLIC THAT AN APPLICATION HAS BEEN FILED WITH THE CITY OF SUGAR HILL. GEORGIA REQUESTING THAT THE FOLLOWING DESCRIBED PROPERTY BE ANNEXED INTO THE CORPORATE LIMITS OF THE CITY OF SUGAR HILL. GEORGIA.

BEGINNING AT AN IRON FIN FOUND AT THE CORNER FORMED BY THE INTERSECTION OF THE NORTHWESTERLY RIGHT-OF-WAY OF BUFORD-LEVEL CREEK ROAD, WITH THE NORTHEASTERLY RIGHT-OF-WAY OF HIDDEN BRANCH DRIVE; RUNNING THENCE FORTH NORTHEASTERLY ALONG THE NORTHWESTERLY RIGHT-OF-WAY OF BUFORD-LEVEL CREEK ROAD, AT AN INTERIOR ANGLE OF 101 DEGREES 01 MINUTE WITH THE NORHTEASTERLY RIGHT-OF-WAY OF HIDDEN BRANCH DRIVE. TWO HUNDRED (200) FEET TO AN IRON PIN FOUND AND PROPERTY NOW OR FORMERLY OWNED BY BARBARA S. CLACK PROPERTY, AT AN INTERIOR ANGLE OF 78 DEGREES 59 MINUTES WITH THE PRECEDING COURSE TWO HUNDRED TWENTY (220) FEET TO AN IRON PIN FOUND AND LOT 1. BLOCK A, HIDDEN BRANCH ESTATE: RUNNING THENCE SOUTHWESTERLY ALONG THE SOUTHEASTERLY LINE OF SAID LOT 1 AT AN INTERIOR ANGLE OF 101 DEGREES 01 MINUTE WITH THE PRECEDING COURSE. TWO HUNDRED (200) FEET TO AN IRON PIN FOUND ON : THE NORTHEASTERLY RIGHT-OF-WAY OF HIDDEN BRANCH DRIVE: RUNNING THENCE SOUTHEASTERLY ALONG THE NORTHEASTERLY RIGHT-OF-WAY OF HIDDEN BRANCH DRIVE, AT AN INTERIOR ANGLE OF 78 DEGREES 59 MINUTES WITH THE PRECEDING COURSE, TWO HUNDRED TWENTY (220) FEET TO AN IRON PIN FOUND ON ; THE NORTHWESTERLY RIGHT-OF-WAY IF BUFORD-LEVEL CREEK ROAD, AND THE FCINT OF BEGINNING, CONTAINING 1.0 ACRES. AND BEING IMPROVED PROPERTY HALING A ONE-STORY FRAME HOUSE THEREON KNOWN AS 800 BUFORD-LEVEL CREEK ACCORDING TO THE PRESENT SYSTEM OF NUMBERING HOUSES IN GWINNETT COUNTY, GEORGIA, AND BEING MORE PARTICULARLY SHOWN ON SURVEY PREPARED BY GEORGIA LANDSURVEYING CO., INC., DATED AUGUST 27, 1980.

SAID APPLICATION ALSO REQUESTS THAT THE PROPERTY DESCRIBED ABOVE BE ZONED MEDIUM SINGLE FAMILY RESIDENTIAL DISTRICT (R5-100).

A PUBLIC HEARING ON THE PROPOSED ANNEXATION AND ZONING WILL BE HELD IN THE COUNCIL CHAMBERS A THE SUGAR HILL CITY HALL ON MARCH 10, 1986. AT 7:30 P.M..

> CITY CLERK CITY OF SUGAR HILL. GEORGIA

APRIL

## NOTICE

A petition has been filed with the City of Sugar Hill, Georgia to change the Zoning District Classification of propterty lying and being in Land Lots 292 & 293 of the 7th District of Gwinnett County, Georgia from its present zoning of LM classification to MH classification. The tract involved is designated and described in exhibit "A".

### EXHIBIT "A"

All that tract of land lying and being in Land Lots 292 & 293 of the 7th District of Gwinnett County, Georgia containing 10.02 acres fronting on Peachtree Industrial Boulevard, being partially in the City Limits of Sugar Hill, Georgia.; also being identified as Tract No. 31A on the Gwinnett County Tax Map.

A Public Hearing will be held at the Sugar Hill City Hall on May 12. 1986 at 7:30 P.M.. All those having an interest in this petition should be present.

> City Clerk City of Sugar Hill, Georgia

## REZONING APPLICATION

CITY OF SUGAR HILL

Applicant's Name 830 Southers Cin

4/17/86 Date

Applicant's Address

Survance Ha 30174

Legal Description of Property: (Attach Plat)

Description of Proposed Use:

4/17/ Date Received\_\_\_\_

Received by\_\_\_\_\_

Fees Paid\_\_\_\_\_(advertising)

(ordinance)

Sign Erected \_\_\_\_\_\_yes \_\_\_\_\_no

Existing Zoning <u>LM</u> Proposed Zoning <u>MHP</u>

MARCH APRIL

I hereby request the rezoning of my property for the use of a Mobile Home Park in conformance with the application of S. D. Cordell, Purchaser. This request applies only to the portion of the property located in the City of Sugar Hill. Property is described as all that tract of land lying and being in Land Lots 292 & 293 of the 7th District of Gwinnett County, Georgia containing 10.02 acres fronting on Peachtree Industrial Boulevard , being partially in the City Limits of Sugar Hill, Ga.; also being identified as Tract No. 31A on the Gwinnett County Tax Map.

Date: March 13/986,

Ralph E. Robinson

ROBERT P. GREY, CONSULTING ENGINEER, INC.

200 GREY CREEK DRIVE / ATHENS. GEORGIA 30606 / PHONE AREA 404 543.6469 May 1, 1986

Mr. Cliff Wilkinson City Administrator City of Sugar Hill 4988 W. Broad Street Sugar Hill, GA 30518

RE: Wholesale Natural Gas Rates

Dear Cliff:

Both But

The Transco "Open Access" settlement is in trouble--certainly not in place by May 1.

In order to cover, Transco will implement its filed PGA May 1, 1986, representing an increase of 51.5¢/DT. They will probably file a revised PGA during the month of May or at any time prior to the May billing date (about June 6).

I cannot tell you what your cost of gas will be during May. If you do not hear from me prior to your billing date, you should consdier billing at the worse case: plus 51.5¢/DT.

I will keep you informed.

Very truly yours,

ROBERT P. GREY, CONSULTING ENGINEER

Robert P. Grey, P.E.

RPG:myr

Southern Railway System

Transportation Department Greenville, S.C. 29601-1399

SIDNEY E. HAWKINS SUPERINTENDENT

April 24, 1986 A-1655 1120 W. WASHINGTON ST. TEL: (803) 235-3881

Mr. Clifton Wilkinson, Jr., City Manager City of Sugar Hill 4988 West Broad Street Sugar Hill, Georgia 30518

Dear Mr. Wilkinson:

This is in reference to your letter of April 4, 1986 concerning crossing signals at Pinecrest Road crossing in Sugar Hill, Georgia.

This matter will be handled with the Georgia Department of Transportation for further investigation of the crossing needs.

We will be back in touch with you at a later date concerning this matter.

Very truly yours,

Superintendent

Southern Railway System

Operations Division Safety Department Atlanta, Georgia 30303

W. C. STEVENS, JR. GENERAL MANAGER - SAFETY & HAZARDOUS MATERIALS 185 SPRING STREET, S.W. TEL: (404) 529-1915

April 29, 1986 717-829T

Mr. Archie C. Burnham, Jr., P.E. Traffic & Safety Engineer Georgia DOT No 2, Capitol Square Atlanta, GA 30334

Dear Mr. Burnham:

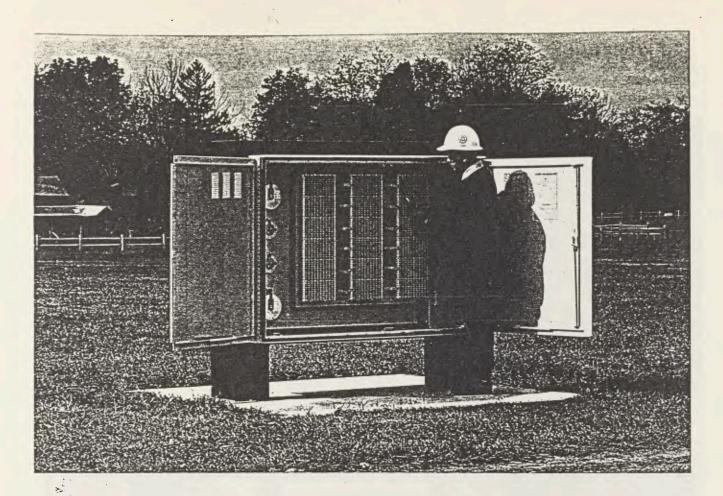
Sugar Hill City Manager Clifton Wilkinson, Jr. has requested train actuated crossing signals at the Pinecrest Road crossing in Sugar Hill, copy attached. I have identified the crossing as number 717-829T at milepost 603.28, which was inventoried as Crest Road. Our accident history does not show any accidents at the crossing.

We would be happy to participate with Georgia DOT in a diagnostic survey at a mutually agreeable time.

Sincerely. J. Julf F. J. Kull

Admn Grade Crossing Programs

CC: Mr. Clifton Wilkinson, Jr. Mr. S. E. Hawkins (A-1655)



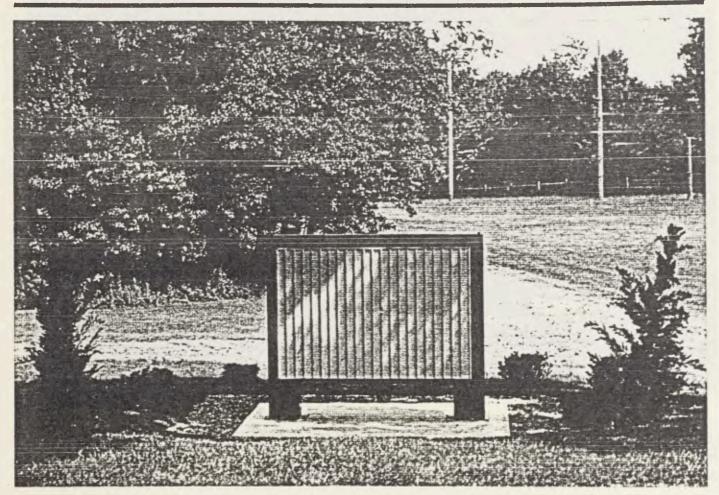
-

# 80-TYPE COMMUNITY SERVICE CABINET

Size:	The 80-type cabinet is 6½ feet wide, 5½ feet high, and 27 inches deep.
Capacity:	The 80-type cabinet can accommodate two <b>SLC</b> -96 systems and a serving area interface.
Security:	The enclosure is well secured. It can only be opened by using a special tool. A "silent" alarm (alarm sounds only at the central office, not at the enclosure site) provides protection against unauthorized entry.
Primary Power:	The power source is commercial 117 Vac, 60 Hz.
Back-up Power:	Each <b>SLC</b> -96 system has a string of 48 Vdc batteries that can provide operation for a minimum of eight hours during commercial power failure.

MARCH

80-TYPE COMMUNITY SERVICE CABINET



Designed to resemble a signboard, the 80-Type Community Service Cabinet is suitable for locations in full public view, such as driveway entrances to apartment complexes or industrial parks.

- Construction is corrosion-resistant aluminum.
- Heavy-duty construction provides vandalism protection.
- Enclosure is shipped completely assembled and wired.
- Construction is weather and fire resistant.
- Raised open design prevents accumulation of leaves or windblown debris.

 Guidelines are available for using the enclosure as a signboard.

972- 5335

- The enclosure does not require onsite personnel, and maintenance activity is minimal.
- The **SLC**-96 system is electronic, so operation is virtually noiseless.
- Enclosure is protected by "silent" security systems—alarms do not sound at the enclosure site, but at the local central office.

## PRISON DETAIL #7 REPORT

4/16/86 PARK- CUT BALLFIELDS; PICKED-UP TRASH; SET GRILL POST; CUT GRASS AND PICKED-UP TRASH 1/3 CORNER AREA

n D

MARCI

APRIL

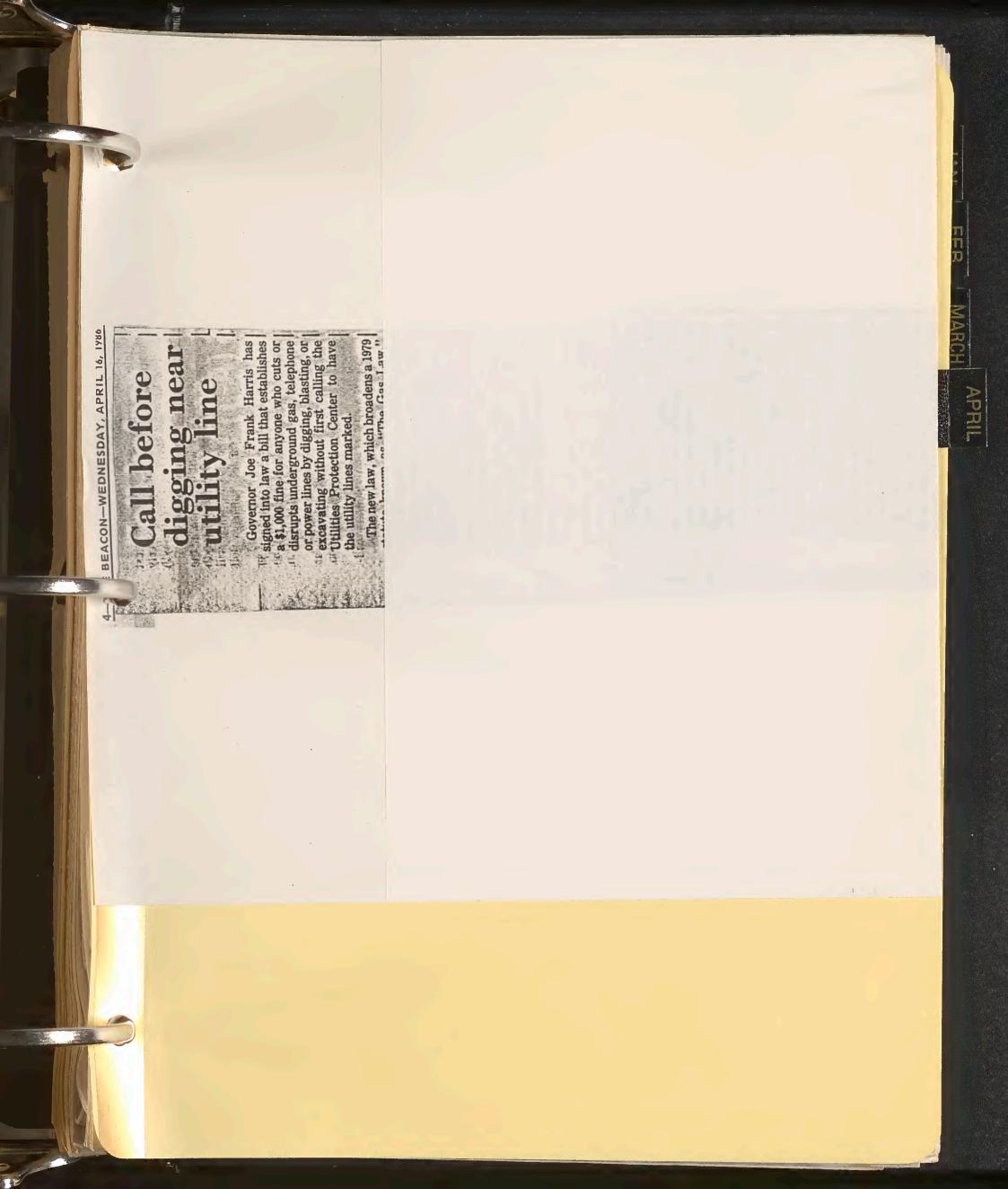
- 4/17/86 #1 DUMP TRUCK OUT OF SERVICE-TOOK OUT BATTERY AND PLACED ON CHARGER: PICKED-UP TRASH ON WHITE OAK, FRONTIER FOREST, AND BEHIND PARK A TOTAL OF SIX LOADS; CUT 1/3 OF GRASS AT CORNER
- 4/18/86 FINISHED CORNER- VAN OUT OF SERVICE- REPAIR MADE ON JOB- DOORS WERE JAMMED
- 4/21/86 CITY HALL AREA- WORKDED WITH MS. QUEEN PLAINTING SHRUBS AND FLOWERS. ALSO PLANTINGS AT PARK: PLACED CHARGED BATTERY IN #1 DUMP TRUCK. MOVED OLD A/C AND TOOK THEM TO THE LANDFILL, FINISHED BRILL AT THE PARK PAVILLION.
- 4/22/86 #2 DUMP TRUCK. PICKED-UP LIMBS ON HANNAH ADN RODSEVELT CIRCLE DITCHED SECTION OF TEMPLE STREET, DUMPED DIRT ON ERODED AREA A PARK; DITCHED SECTION OF LEVEL CREEK ROAD; FINISHED CLEANING, CLEARING AND CUTTING AT PARK AS PER MS. QUEEN; PICKED-UP IMPROPER SIGNS; REPLACED HOSES ON TRACTOR FROM VANDALISM; TOOK TRACTOR TO MAINTENANCE BARN AND DISASSEMBLED BUSH BLADE; PUT SIGNS UP AT THE PARK; LOWERED ICE MACHING DRAIN PIPE

4/30/86 REPAIRED DUMP TRUCK #1: OBTAINED GRAVEL & ASHPALT; REPAIRED & 5/1/86 POTHOLES AND ADDED GRAVEL TO FRONTIER FOREST, EMORY ST., OWEN CIRCLE, SHIRLEY DRIVE, AND CHURCHE STREET.

5/02/86 HELPED AT PARK- GET LAWN MOWER FROM PRISON

5/05/86 CUT AND CLEAN CORNER AREA; LARGE MOWER OUT; CLEANED CITY HALL WASHED CITY VEHICLES.

5/06/86 OBTAINED GRAVEL AND ASPHALT; REPAIRED STREETS- HILLCREST, OLD SUWANEE ROAD, EAST BROAD STREET, OWEN CIRCLE, AND PINE THICKETT





BEACON-WEDNESDAY, APRIL 16, 1986

## Call before digging near utility line

NBGL W

Governor Joe Frank Harris has signed into law a bill that establishes a \$1,000 fine for anyone who cuts or disrupts underground gas, telephone or power lines by digging, blasting, or excavating without first calling the Utilities Protection Center to have the utility lines marked.

The new law, which broadens a 1979 statute known as "The Gas Law," also effectively requires all utility companies across Georgia to join a "one-call notification center," so building contractors do not have to contact utilities individually. Georgia's one-call center is the Utilities Protection Center; sponsored by the Atlanta Gas Light Company, Southern Bell Telephone Company, Georgia Power Company, and numerous other utilities around the state.

Alera Alera Maria

N. S. R.

<sup>10</sup><sup>14</sup> "This new law calls for stricter penalties, as well as cooperation among the utilities, the contracting industry, and the Utilities Protection Center," said Claudette Campbell, executive director of the center.

Campbell estimated that Georgia utilities spent millions of dollars repairing gas lines, telephone cables, power lines and other underground utilities during 1985. "More and more companies are installing subterranean utilities, so it's becoming increasingly important for people to call," she said.

Sponsored by Rep. Roy "Sonny" Watson (D — Warner Robbins,) and handled in the Senate by Sen. Quillian Baldwin, (D — LaGrange,) the law requires contractors and individuals to call the protection center at least three business days in advance of the beginning of any excavation.

Utility companies, in turn, are required to give the excavator accurate, up-to-date information about the location, size and type of underground utilities in the area. Anyone found guilty of failing to (call the Utilities Protection Center prior to excavation is subject to a \$1,-000 fine for the first offense and a \$3,-000 fine for any subsequent offense during a 12-month period.

of Transportation and farmers plowing land which they own or lease.

Harris has called the month of May "Call Before You Dig" month in Georgia. Campbell says the utilities center is trying to raise public awareness of the new law and the availabil-

ity of the center's service. The Utilities Protection Center, which was established in 1974, has two telephone numbers for people needing to have utilities marked by flags or paint. In Metro Atlanta, call 325-5000. In the rest of Georgia, call 1-800-282-7411





AGENDA MAYOR & COUNCIL MEETING APRIL 14, 1986

INVOCATION AND PLEDGE QUORUM ANNMOUNCEMENT READING OF PAST MINUTES

## COMMITTE REPORTS

- A) PLANNING AND ZONING MINUTES
  - 1) PUBLIC HEARING TIDWELL ANNEXATION
  - 2) PUBLIC HEARING SMITH REZONING
  - 3) PUBLIC HEARING TOM E. ROBINSON ANNEXATION
  - 4) DRAFT ON MOBILE HOME ORDINANCE
- B) RECREATION
- C) CLEAN & BEAUTIFUL

## OLD BUSINESS

- A) GEORGIA CORRECTIONAL INSTITUTE REPORTS
- B) LIST OF EQUIPMENT FOR SALE
- C) CERTIFICATION ON WATER SYSTEM
- )) BID ON T.I. COMPUTER
- E) WRITTEN PROPOSAL FOR TELECOMMUNICATOR FROM KECK & WOOD

## NEW BUSINESS

- A) AIR CONDITIONING FOR CITY HALL
- B) SOIL & SEDIMENTATION ORDINANCE
- C) ACTION REALTY REQUEST FOR STREET LIGHT

## CITY MANAGER REPORT

- A) LETTER FROM BOB GREY
- B) RAILROAD CROSSING
- C) CHARGING FOR BUILDING PERMITS

## CITY CLERK REPORT

- A) LISTING DELINQUENT PROPERTY TAXES
- B) DICTATION MACHINE -

## NOUNCIL REPORTS

#### **UTIZEN COMMENTS**

MAYOR & COUNCIL MEETING MINUTES APRIL 14, 1986

NOTICE POSTED ON APRIL 11, 1986 AT 12:00 P.M. AT CITY HALL.

ATTENDANCE AT THE MEETING WERE: MAYOR SIMON JOHNSON, COUNCILPERSONS-CALDWELL, HAWTHORNE, HENDERSON, MORRIS AND QUEEN.

MEETING CALLED TO ORDER AT 7:30 P.M. BY MAYOR SIMON JOHNSON.

INVOCATION GIVEN BY CITY MANAGER CLIFTON WILKINSON JR..

PLEDGE TO THE FLAG LED BY COUNCILPERSON CALDWELL.

MAYOR JOHNSON ASKS COUNCIL IF THEY HAVE READ THE MINUTES FROM THE LAST MEETING AND IF THEY HAVE ANY ADDIIONS OR CORRECTIONS? COUNCILPERSON HAWTHORNE STATES THAT IN PARAGRAPH FOUR PAGE TWO THAT THE WORDING IS INCORRECT ABOUT THE CORRECTIONAL INSTITUTE EXPIRATION DATE. THE CONTRACT WILL EXPIRE ON JULY 1, 1986. COUNCILPERSON QUEEN STATES THAT ON PAGE ONE OF THE PREVIOUS MONTH'S MEETING THAT THE DATE OF THE SUGAR HILL FESTIVAL WAS WRONG IT SHOULD BE MAY 24TH AND NOT MAY 28TH. COUNCILPERSON HAWTHORNE MOVES TO ACCEPT THE MINUTES WITH THE CORRECTED CHANGES MADE. SECOND TO THE MOTION BY COUNCILPERSON MORRIS. VOTE UNANIMOUS.

MAYOR SIMON JOHNSON REQUESTS CITY MANAGER CLIF WILKINSON TO READ THE P&Z MINUTES.

PUBLIC HEARING ON TIDWELL ANNEXATION - MAYOR JOHNSON STATES THAT THE PROPERTY TO BE ANNEXED INTO THE CITY IS LOCATED ON HIDDEN BRANCH DRIVE AND IS LOTS 5 AND 6. THE ZONING ON THESE LOTS THAT IS REQUESTED IS RS-100. MR. BOB WRIGHT A RESIDENT OF HIDDEN BRANCH STATES THAT HE IS OPPOSED TO THE ANNEXATION BECAUSE THE STANDARDS FOR THE RS-100 SQUARE FOOTAGE OF THE SINGLE FAMILY DWELLING IS A LOWER ZONING THAN THE HOUSES NOW EXISTING ON HIDDEN BRANCH. MR. TIDWELL STATES THAT THE HOUSE PLANS TO BE BUILT ON THE TWO LOTS WILL BE FROM 1400 TO 1600 SQUARE FEET. COUNCILPERSON HAWTHORNE MOVES TO ACCEPT THE TWO LOTS INTO THE CITY LIMITS AND ZONE THEM RS-100. SECOND TO THE MOTION COUNCILPERSON MORRIS. VOTE UNANIMOUS.

MAYOR JOHNSON ANNOUNCES FUBLIC HEARING ON THE SMITH REZONING - CONNIE BRAMBLETT RESIDENT OF PINECREST DRIVE APPEALS TO THE MAYOR AND COUNCIL, THAT THE REZONING WILL BRING BUSINESSES WITH LARGE TRUCKS, NOISE, AIR POLLUTION AND BE DANGEROUS FOR THE CHILDREN IN THE NEIGHBORHOOD. COUNCILPERSON HAWTHORNE ASKS MR. SMITH IF HE HAS ONE SHIFT OR TWO? MR. SMITH REPLIES THAT THERE WILL ONLY BE ONE SHIFT. HE ALSO STATES THAT HE HAS TWO TRUCKS, ONE TO HAUL FROM THE MILL AND ONE TRUCK TO DELIVER TWICE A WEEK. THE LUMBER THAT MR. SMITH TREATS COMES INTO HIS FACTORY BY AIL. MR. SMITH STATES THAT THE STAIN THAT THE LUMBER IS TREATED WITH IS ON-TOXIC. E.T. EMMETT RESIDENT OF PINECREST STATES THAT THE CHILDREN ILL BE HIT BY THE BIG TRUCKS GOING UP AND DOWN PINECREST DRIVE.

PAGE TWO

## MAYOR & COUNCIL MEETING MINUTES APRIL 14, 1986

RUTH WOOD RESIDENT OF PINECREST OPPOSES THE PROPOSED REZONING BECAUSE OF THE DANGER WITH THE TRUCKS AND THE CHILDREN IN THE STREET. DWAYNE CASH PROPERTY OWNER OF ADJOINING PROPERTY TO THE PROPOSED ZONING OPPOSES THE REZONING. COUNCILPERSON QUEEN MOVES TO DENY THE REQUEST FOR REZONING. SECOND TO THE MOTION BY COUNCILPERSON CALDWELL. VOTE-COUNCILPERSONS QUEEN AND CALDWELL AFFIRMATIVE. COUNCILPERSON HENDERSON STATES THAT ANY PIECE OF PROPERTY NEXT TO THE RAILROAD NEEDS TO BE ZONED LM. COUNCILPERSON CALDWELL STATES THAT SHE IS SURE THAT EVENTUALLY ALL THE PROPERTY NEXT TO THE RAILROAD WILL BE COMMERCIAL BUT TRUCKS SHOULD NOT TRAVEL THROUGH A RESIDENTIAL AREA. COUNCILPERSON MORRIS REQUESTS MR. SMITH TO SIGN AN AGREEMENT THAT HIS TRUCK WILL NOT TRAVEL ON PINECREST DRIVE. MR. SMITH STATES THAT HE WILL BE MORE THAN WILLING TO KEEP HIS LARGE TRACTOR TRAILER OFF PINECREST DRIVE AND THAT HE WILL SIGN AN AGREEMENT TO VERIFY THE FACT. COUNCILPERSON HAWTHORNE ASKS ABOUT BUFFER AREA BETWEEN MR. SMITH AND THE RESIDENTIAL AREA? MR. SMITH STATES THAT THERE IS A FORTY FOOT BUFFER. COUNCILPERSON MORRIS MOVES TO REZONE THE PROPERTIES FROM AG TO LM AND FROM RS-100 TO LM, ON THE BASIS THAT MR. SMITH SIGN THE AGREEMENT TO KEEP HIS TRACTOR TRAILER OFF PINECREST DRIVE. SECOND TO THE MOTION BY COUNCILPERSON HENDERSON. VOTE AFFIRMATIVE-COUNCILPERSONS MORRIS , HENDERSON, AND HAWTHORNE.

PUBLIC HEARING FOR ANNEXATION OF TOM E. ROBINSON PROPERTY - EDDY ROBINSON STATES HE WOULD LIKE THE PROPERTY TO BE BROUGHT INTO THE CITY AS RS-100. COUNCILPERSON HENDERSON MOVES TO HAVE THE PROPERTY BELOW THE PARK ANNEXED INTO THE CITY WITH RS-100 ZONING. SECOND TO THE MOTION BY COUNCILPERSON MORRIS. VOTE UNANIMOUS.

DRAFT FOR MOBILE HOME ORDINANCE - COUNCILPERSON HAWTHORNE MOVES TO LET THE COUNCIL REVIEW THE DRAFT AND POSTPONE UNTIL NEXT MEETING. SECOND TO THE MOTION BY COUNCILPERSON MORRIS. VOTE UNANIMOUS.

COUNCILPERSON QUEEN REPORTS ON THE RECREATION BOARD - SHE STATES THAT THE BALL FIELDS ARE BEING SEEDED AND PEOPLE NEED TO STAY DFF THEM. TONY QUESENBERRY HAS BEEN HIRED TO WORK AT THE PARK THIS SUMMER. COUNCILPERSON QUEEN ALSO STATES THAT A NEW REFRIGERATOR HAS BEEN PURCHASED FOR THE CONCESSION STAND, 20 NEW LIGHTS, AND BLEACHERS. THE BIDS ARE IN FOR THE SOCCER FIELDS \$3000.00 FOR GRASSING AND \$7000.00 FOR THE GRADING.

COUNCILPERSON CALDWELL ANNOUNCES THAT THE LITTLE MISS SUGAR HILL PAGEANT HAD A NET PROFIT OF \$485.00 WHICH WILL BE USED AT THE PARK. THIS SATURDAY, APRIL 19, IS CITY WORK DAY TO PLANT FLOWERS AT CITY HALL AND THE PARK. THE LANDFILL WILL BE OPEN THIS SATURDAY FREE TO THE RESIDENTS NF GWINNETT COUNTY.

PAGE THREE

## MAYOR & COUNCIL MEETING MINUTES AFRIL 14, 1986

COUNCILPERSON HAWTHORNE REPORTS ON THE CREW FROM THE GEORGIA CORRECTIONAL INSTITUTE. COUNCILPERSON HAWTHORNE MOVES TO REINSTATE THE CONTRACT FOR THE PRISON CREW TO WORK AT THE CITY. SECOND TO THE MOTION BY COUNCILPERSON CALDWELL. VOTE AFFIRMATIVE-COUNCILPERSONS HAWTHORNE, CALDWELL, GUEEN, AND MORRIS.

MAYOR AND COUNCIL ADVISE CITY MANAGER CLIF WILKINSON TO PLACE A LIST ON THE BULLETIN BOARD FOR THE EXCESS EQUIPMENT THAT THE CITY HAS FOR SALE.

CITY MANAGER CLIF WILKINSON STATES THAT WE ARE GOING TO SEND ONE OF OUR EMPLOYEES TO THE WATER CERTIFICATION PROGRAM IN MAY.

COUNCILPERSON HAWTHORNE MOVES TO SELL THE TEXAS INSTRUMENTS COMPUTER TO R.K.W. FOR THE BID PRICE OF \$400.00, IF MR. FLEMING DID NOT CONTACT THE CITY CLERK BY FRIDAY FOR HIS BID OF MORE THAN \$400.00. SECOND TO THE MOTION BY MORRIS. VOTE UNANIMOUS.

COUNCILPERSON HAWTHORNE MOVES TO PURCHASE THE TELECOMMUNICATOR FOR THE COMPUTER TO HANDLE THE GAS REPORTS AND TO HELP CORRECT ERRORS ON THE COMPUTER WITHOUT HAVING TO SEND A REPRESENTATIVE FROM KECK & WOOD. SECOND TO THE MOTION BY COUNCILPERSON QUEEN. VOTE UNANIMOUS.

COUNCILPERSON HAWTHORNE MOVES TO ACCEPT THE BID ON THE REPLACEMENT OF THE GAS AIR CONDITIONING SYSTEM AND INSTALLMENT OF A NEW ELECTRIC SYSTEM FROM EDWARDS HEATING AND AIR CONDITIONING. SECOND TO THE MOTION COUNCILPERSON MORRIS. VOTE UNANIMOUS.

CITY MANAGER CLIFTON WILKINSON ADDRESSES THE PROPOSED SOIL AND SEDIMENTATION ORDINANCE. COUNCILPERSON HAWTHORNE MOVES TO POSTPONE THE ORDINANCE UNTIL THE NEXT MEETING AND TO LET THE MAYOR AND COUNCIL REVIEW THE ORDINANCE. SECOND TO THE MOTION BY COUNCILPERSON QUEEN. VOTE UNANIMOUS.

ACTION REALTY REQUESTS A STREET LIGHT AT THE CORNER OF HIGHWAY 20 AND PEACHTREE INDUSTRIAL BOULEVARD. MAYOR INSTRUCTS CITY MANAGER CLIFTON WILKINSON TO HAVE LIGHT INSTALLED.

CITY MANAGER CLIFTON WILKINSON STATES HE HAS RECEIVED A LETTER FROM BOB GREY CONCERNING AN INCREASE OR DECREASE ON THE WHOLESALE GAS PRICES. (REFER TO LETTER)

CITY MANAGER CLIFTON WILKINSON STATES THAT HE DID WRITE SOUTHERN RAILWAY REQUESTING A CROSSING AT THE END OF PINECREST.

ITY MANAGER CLIFTON WILKINSON STATES THAT THE PROBLEMS ARE MOUNTING ONCERNING COMMUNICATION WITH THE COUNTY ON WATER TAP-ONS AND OTHER NSPECTIONS.

PAGE 4

## MAYOR & COUNCIL MEETING MINUTES APRIL 14, 1986

CITY CLERK KATHY WILLIAMSON REQUESTS THE AUTHORITY TO POST DELINQUENT PROPERTY TAX PAYERS IN THE LOBBY OF CITY HALL. MAYOR JOHNSON SUGGESTS THAT WE SEND A LETTER TO THE PROPERTY OWNERS WARNING THEM THAT THEIR NAME WILL BE POSTED IF THEY DON'T PAY THEIR TAXES BY A CERTAIN DATE.

COUNCILPERSON QUEEN STATES THAT MAUREEN KNIGHT HAS REQUESTED THE REPLACEMENT OF THE ONE-WAY SIGN ON ROOSEVELT CIRCLE. CITY MANAGER CLIFTON WILKINSON TO CALL MS. KNIGHT.

COUNCILPERSON HAWTHORNE STATES THAT THE PRINT-OUT FROM THE COMPUTER SHOWS THAT THE ENTRIES ARE NOT CONSISTANT ON THE BUDGET REPORT. HE ALSO STATES THAT A NEWSLETTER WILL BE INCLUDED WITH THE BILL THIS MONTH ABOUT THE SUGAR HILL FESTIVAL.

COUNCILPERSON CALDWELL ASKS CITY MANAGER CLIFTON WILKINSON IF THE CITY HAS A NEW CITY MARSHALL, CLIFTON WILKINSON STATES THAT IT IS MR. MORGAN. SHE ALSO STATES THAT THERE IS A HOUSE ON FRONTIER TRAIL THAT HAS A GRAVEL DRIVE-WAY.

CITY MANAGER CLIFTON WILKINSON STATES THAT THE INSURANCE RISK MAN SURVEYED THE CITY AND WAS NOT IMPRESSED WITH THE FACT THAT THE CITY INSURES THE FIRE DEPARTMENT BUT DOES NOT OWN IT.

COUNCILPERSON MORRIS MOVES TO ADJOURN THE MEETING. SECOND TO THE MOTION BY COUNCILPERSON CALDWELL. VOTE UNANIMOUS.

MEETING ADJOURNED AT 10:05 P.M.

Kathy Williamson

## STATE PRISON DETAIL #7

DATE	JOB COMPLETED LOCATION
03/05	ROAD WORK-CUT BRUSH AND HAUL TRASH PICK-UP, RAILROAD AVE., HIDDEN CIRCLE, WAGES WAY
03/06	ROAD WORK-CUT BRUSH AND HAUL TRASH PICK-UP, LANIER ST., PINEDALE CIRCLE MAIN STREET
03/07	PICK-UP LIMBS AND TRASH OWENS CIRCLE, & DUNCAN AREA
	PARK, PLUMBING WORK-CONCESSION STAND PARK
03/09	PARK, GENERAL CLEANING TRASH & LIMBS PICK-UP
03/19	CITY HALL CLEANED AREA & INSIDE & FERTILIZED PARK & CITY HALL
03/20	RAIN PARK PLUMBING REPAIR IN RESTROOMS PARK
03/21 03/22	PARK PLUMBING REPAIR IN RESTROOMS & SPREAD GRAVEL ON CHURCH ST.
00/22	OWEN CIRCLE, PICK-UP LATTICE WORK AT SCHOOL
03/23	FINISH GRAVEL & POT HOLES-SPREAD SAND AT PARK/BALLFIELDS & PLAYGROUND
04/02	CUT BRUSH & PICK-UP TRASH FIVE LOADSRAILROAD AVE.PICK-UP LIMBS & TRASHFOREST GREEN
04/03	WORK WITH MS QUEEN AT PARK PARK
04/04	CLEAN CITY HALL CITY HALL
04/05	CLEAN & ORGANIZE BARN REPAIRS AT PARK FROM BREAK-IN AT CONCESSION PARK
04/05	STREET REPAIR FROM DUG-OUT FROM

## LIST OF EQUIPMENT FOR SALE

VENDO COKE MACHINE MODEL #V 3-4- SERIAL # 706013248 (WORKS) OLIVETTI COPIER 1550 (WORKS) OLIVETTI TYPEWRITER PRAXIS 48 NON-OPERABLE VICTOR ADDING MACHINE SERIAL # 4121357 NON-OPERABLE TI BUSINESS SYSTEM COMPUTER 300 (WORKS) PICK-UP TRUCK-1971 #CE231AZ31996 JUNKED GARBAGE TRUCK-1971- JUNKED R.K.W. ENTERPRISES, INC. 230 South Lee Street Buford, Georgia 30518

March 10, 1986

City of Sugar Hill 4988 W. Broad Street Sugar Hill, GA 30518 Attention: Kathy Williamson

Dear Kathy:

This letter is to advise you of the intent of R.K.W. Enterprises, Inc. to submit a bid on the City's used Texas Instrument Computer System.

The complete system includes a central processor, a printer, screens, and all related software. Our bid for this system is \$400.00 (four hundred and no/100).

Thank you for giving us the opportunity to bid this system. We hope to hear from you soon.

Sincerely,

Cobert L. Whight

Robert K. Wright

## SOIL EROSION AND SEDIMENTATION CONTROL ORDINANCE

NOW, THEREFORE, BE IT ORDAINED, by the \_\_\_\_\_ of \_\_\_\_\_\_ of \_\_\_\_\_\_

This ordinance will be known as "\_\_\_\_\_\_ Soil Erosion and Sedimentation Control Ordinance." FEB.

MARCH

Section II DEFINITIONS

AL AND AND AND AND

The following definitions shall apply in the interpretation and enforcement of this ordinance; unless otherwise specifically stated:

- <u>Cut</u>: a portion of land surface or area from which earth has been removed or will be removed by excavation; the depth below original ground surface to excavated surface. Also known as excavation.
- 2. Erosion and Sedimentation Control Plan: a plan for the control of soil erosion and sediment resulting from a land-disturbing activity. Also known as "plan."
- 3. Existing Grade: the vertical location of the existing ground surface prior to cutting or filling.
- 4. Filling: the placement of any soil or other solid material either organic or inorganic on a natural ground surf-



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- 3. Existing Grade: the vertical location of the existing ground surface prior to cutting or filling.
- 4. <u>Filling</u>: the placement of any soil or other solid material either organic or inorganic on a natural ground surface or an excavation.
- 5. <u>Finished Grade</u>: the final grade or elevation of the ground surface forming the proposed design.
- 6. <u>Grading</u>: altering surfaces to specified elevations, dimensions, and/or slopes; this includes stripping, cutting, filling, stockpiling and shaping or any combination thereof and shall include the land in its cut or filled condition.
- 7. <u>Land-Disturbing Activity</u>: any activity which may result in soil erosion from water or wind and the movement of sediments into State water or onto lands within the State, including, but not limited to, clearing, dredging, grading, excavating, transporting and filling of land.
- 8. <u>Natural Ground Surface</u>: the ground surface in its

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original state before any grading, excavation or filling.



- 9. <u>Permit</u>: the authorization necessary to begin a land-disturbing activity under the provisions of this ordinance.
- 10. <u>Person</u>: any individual, partnership, firm, association, joint venture, public or private corporation, trust, estate, commission, board, public or private institution, utility, cooperative, State agency, municipality or other political subdivision of this State, any interstate body, or any other legal entity.

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MARCH

- 11. <u>Sediment</u>: solid material, both mineral and organic, that is in suspension, is being transported, or has been moved from its site of origin by air, water, ice, or gravity; the product of erosion.
- 12. <u>Slope</u>: degree of deviation of a surface from the horizontal, usually expressed in percent or degree.
- 13. <u>Stabilization</u>: the process of establishing an enduring soil cover of vegetation and/or mulch or other ground cover and/or in combination with installing temporary or permanent structures for the purpose of reducing to a minimum the erosion process and the resultant transport of sediment by wind, water, ice or gravity.
- 14. <u>Structural Practices</u>: soil and water conservation measures, other than vegetation, utilizing the mechanical properties of matter for the purpose of either changing the surface of the land or storing, regulating, or disposing of runoff to prevent excessive sediment loss. Including but not limited to riprap, sediment basins, dikes, level spreaders, waterways or outlets, diversions, grade stabilization structures, sediment traps, land grading,

etc.

15. Vegetative Practices: measures for the stabilization of

erosive or sediment producing areas by covering the soil with:

 a. permanent seeding, sprigging, or planting producing long-term vegetative cover, or

b. short-term seeding, producing temporary vegetative



### cover, or

- c. sodding, covering areas with a turf of perennial sod-forming grass.
- 16. Watercourse: any natural or artificial watercourse, stream, river, creek, channel, ditch, canal, conduit, culvert, drain, waterway, gully, ravine, or wash in which water flows either continuously or intermittently and which has a definite channel, bed and banks, and including any area adjacent thereto subject to inundation by reason of overflow or floodwater.
- 17. Committee: the State Soil and Water Conservation Committee
- 18. <u>State Waters</u>: any and all rivers, streams, creeks, branches, lakes, reservoirs, ponds, drainage systems, springs, wells and other bodies of surface or subsurface water, natural or artificial, lying within or forming a part of the boundaries of the State which are not entirely confined and retained completely upon the property of a single individual, partnership or corporation.
- 19. District: the \_\_\_\_\_ Soil and Water Conservation District.
- 20. Local Planning Commission: the \_\_\_\_\_ Planning and Zoning Commission.
- 21. <u>Issuing Authority</u>: the governing authority of any county or municipality which has been certified by the Director of the Environmental Protection Division of the Department of Natural Resources as an issuing authority, pursuant to the Erosion and Sedimentation Act of 1975, as amended.

#### Section III

### SCOPE AND EXCLUSIONS

This ordinance shall apply to any land-disturbing activity

undertaken by any person on any lands other than federal and State lands, except for the following:

- A. "surface mining," as same is defined in sub-section (a) of Section 3 of the "Georgia Surface Mining Act of 1968" (Ga. Laws 1968, p.9) as now or hereafter amended;
- B. granite quarrying and land clearing for such quarrying;



- C. such minor land-disturbing activities as home gardens and individual home landscaping, repairs, maintenance work and other related activities which result in minor soil erosion;
- D. the construction of single-family residences when they are constructed by or under contract with the owners for his occupancy;

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- E. agricultural practices involving the establishment, cultivation or harvesting of products of the field or orchard, preparing and planting of pasture land, forestry land management practices, including harvesting, farm ponds, dairy operations, livestock and poultry management practices, and the construction of farm buildings;
- F. any project carried out under the technical supervison of the Soil Conservation Service of the United States Department of Agriculture;
- G. any project involving five acres or less; provided, however this exemption shall not apply to any land-disturbing activity within 200 feet of the bank of any State waters and for purposes of this paragraph, 'state waters' excludes channels and drainageways which have water in them only during and immediately after rainfall events and intermittent streams which do not have water in them year round; provided, however, that any person responsible for a project which involves five acres or less, which involves land-disturbing activity, and which is within 200 feet of any such excluded channel or drainageway must prevent sediment from moving beyond the boundaries of the property on which such project is located.
- H. construction or maintenance projects, or both, undertaken or financed in whole or in part, or both, by the Department of

Transportation, the Georgia Highway Authority, or the Georgia Tollway Authority; or any road construction or maintenance project, or both, undertaken by any county or municipality; or construction and maintenance, or either, by any water or sewerage authority established by the General Assembly of this state; provided, however, that such projects shall conform to the specifications used by the Department of Transportation for

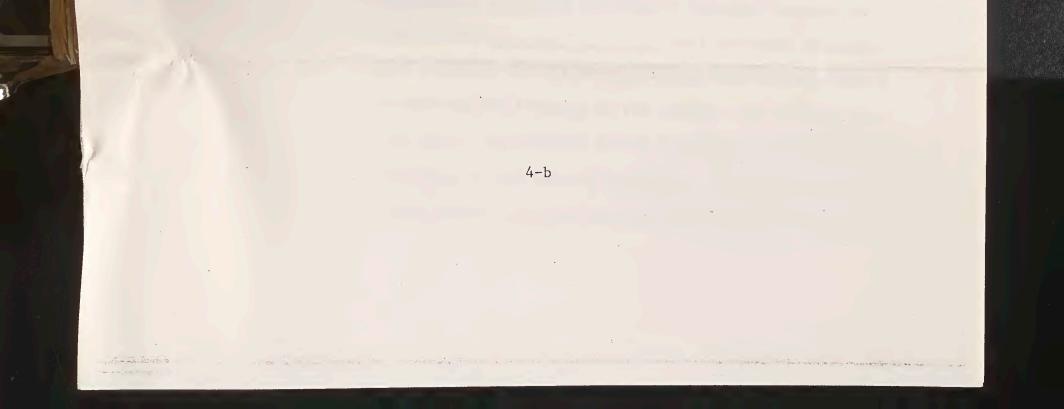
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control of soil erosion and sedimentation on its highway construction projects.

- I. any land-disturbing activities conducted by any airport authority, but any such land-disturbing activity shall conform as may be feasible and practicable to the minimum standards set forth in Section V of this ordinance.
- J. any land-disturbing activities conducted by any electrical membership corporation, municipal electrical system or any public utility under the regulatory jurisdiction of the Public Service Commission, but any such land-disturbing activity shall conform as may be feasible and practicable to the minimum standards set forth in Section V of this ordinance.





### Section IV

### APPLICATION PROCEDURE

## A. <u>GENERAL</u>

The landowner, developer and designated planners and engineers are encouraged to review the general development plans and detailed plans of any unit of government that affect the tract to be developed and the areas surrounding it. They are also encouraged to become acquainted with the zoning ordinance, subdivision ordinance, this ordinance and other ordinances which regulate the development of land within the boundaries of

### B. COMPLIANCE

- 1. No person shall conduct any land-disturbing activity with in the confines of the City/County of without first obtaining a permit from the Issuing Authority of \_\_\_\_\_\_ to perform such activity.
- 2. The applications for a permit shall be submitted to the Issuing Authority. Applications for permits <u>will not be</u> <u>accepted</u> unless accompanied by \_\_\_\_\_ copies of the applicant's soil erosion and sediment control plan. Said plans shall include, as a minimum, the data specified in sub-section D of Section IV of this ordinance. Soil erosion and sediment control plans shall conform to the provisions of Section V of this ordinance.
- A fee, in the amount of \$\_\_\_\_\_shall be charged for each application.
- 4. Immediately upon receipt of an application for a permit, the Issuing Authority shall refer the applications and

plan to the

Soil and Water Conserva-

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tion District for its review and approval or disapproval concerning the adequacy of the erosion and sediment control plan. The results of the District review shall be forwarded to the Issuing Authority. No permit will be issued unless the plan has been approved by the District.



Such District review will not be required if the Issuing Authority and the District have entered into an agreement which allows the Issuing Authority to conduct review and approval of the plan without referring the application and plan to the District.

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### C. PERMITS

- 1. A permit will be issued after the District has determined that the plan for erosion and and sediment control complies with the requirements of Section V of this ordinance and after the Issuing Authority has determined that the plan complies with all ordinances, rules and regulations in effect within the (City/County)\_\_\_\_\_\_
- 2. Permits will be issued or denied as soon as practical after the application is filed with the Issuing Authority but in any event not later than 45 days after the receipt of a completed application. If the permit is denied, the reason for denial shall be furnished to the applicant.
- 3. If the tract is to be developed in stages, then a separate permit shall be required for each phase.
- 4. A permit may be suspended, revoked or modified by the Issuing Authority upon finding that the holder is not in compliance with the approved erosion and sediment control plan, with the permit conditions, or with this ordinance.

### D. DATA REQUIRED

The applicant's erosion and sedimentation control plan shall include, as a minimum, the following information for the entire tract of land to be disturbed, whether or not the tract will be

developed in stages:

 a narrative description of the overall project. This narrative shall include:

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a. an anticipated starting and completion dates of each sequence and stage of land-disturbing activities and the expected date the final stabilization will be completed;



- b. a description of the sediment control program and sediment control practices;
- c. an adequate description of general topographic and soils conditions of the tract as available from the \_\_\_\_\_\_\_\_ of the \_\_\_\_\_\_\_ Soil

and Water Conservation District;

- a description of the zoning classification of adjacent property and a description of existing structures, buildings, and other fixed improvements located on surrounding properties and;
- e. a description of the maintenance program for sediment control facilities including inspection programs, vegetative establishment of exposed soils, method and frequence of removal and disposal of solid waste material removed from control facilities and disposition of temporary structural measures.
- 2. maps, drawings, and supportive computations bearing the signature/seal of \_\_\_\_\_\_ and containing:
  - a. a site location drawing of the proposed project, indicating the location of the proposed project in relation to roadways, jurisdictional boundaries, streams and rivers;
  - b. a boundary line survey of the site on which the work is to be performed;
  - c. a topographic map containing contours at an interval and scale that will depict the existing and finished grades, existing and proposed watercourses, and the proposed features of the development;
  - d. a plan for temporary and permanent vegetative and

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structural erosion and sediment control measures;

 e. specifications of soil erosion and sedimentation control measures in accordance with the standards and specifications of this ordinance and;

f. computations, timing schedules and other supportive

data required for review of applicant's plan.



Section V

### PRINCIPLES AND STANDARDS

### A. IMPLEMENTATION

Excessive soil erosion and resulting pollution can take place during land-disturbing activities. Therefore, plans for those land-disturbing activities which are not excluded by this ordinance shall contain provisions for application of soil erosion and sediment control measures. These provisions shall be incorporated into the \_\_\_\_\_\_\_\_. Soil erosion and sediment control measures shall conform to the standards and specifications of this ordinance. The application of measures shall apply to all features of the site, including street and utility installations, drainage facilities and other temporary and permanent improvements. Measures shall be installed to prevent or control erosion and sediment pollution during <u>all</u> stages of any land-disturbing activity. FEB

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### B. GENERAL DESIGN PRINCIPLES

The permitee shall follow sound conservation and engineering practices to prevent and minimize erosion and resultant sedimentation consistent with the following principles:

- Stripping of vegetation, regrading and other development activities shall be conducted in a manner so as to minimize erosion.
- 2. Cut-fill operations must be kept to a minimum.
- Development plans must conform to topography and soil type so as to create the lowest practical erosion potential.
- Whenever feasible, natural vegetation shall be retained, protected and supplemented.
- 5. The disturbed area and the duration of exposure to erosive

elements shall be kept to a practicable minimum.

- Disturbed soil shall be stabilized as quickly as practicable.
- Temporary vegetation or mulching shall be employed to protect exposed critical areas during development.
- 8. Permanent vegetation and structural erosion control



measures shall be installed as soon as practicable.

9. To the extent necessary, sediment in run-off water must be trapped by the use of debris basins, sediment basins, silt traps, or similar measures until the disturbed area is stabilized.

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- 10. Adequate provisions must be provided to minimize damage from surface water to the cut face of excavations or the sloping surface of fills.
- 11. Cuts and fills may not endanger adjoining property.
- 12. Fills may not encroach upon natural watercourses or constructed channels in a manner so as to adversely affect other property owners.
- 13. Grading equipment must cross flowing streams by means of bridges or culverts except when such methods are not feasible and provided, in any case, that such crossings are kept to a minimum.

## C. STANDARDS AND SPECIFICATIONS

Plans for land-disturbing activities shall contain soil erosion and sedimentation control plans and specifications which conform to the publication entitled <u>Manual for Erosion and Sediment Con-</u> <u>trol In Georgia</u> which is on file in the Office of the Issuing Authority. The publication is hereby incorporated by reference in this ordinance.

### D. MAINTENANCE

- Maintenance of all soil erosion and sedimentation control practices, whether temporary or permanent, shall be at all times the responsibility of the owner.
- 2. Sediment basins that are hazardous to life or property

shall be fenced and posted in accordance with the

Standards and Specifications incorporated by reference

in this ordinance.

Section VI ADMINISTRATIVE APPEAL, JUDICIAL REVIEW

A. ADMINISTRATIVE REMEDIES

The suspension, revocation, modification or grant with condition

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of a permit by the Issuing Authority upon finding that the holder is not in compliance with the approved erosion and sediment control plan; or that the holder is in violation of permit conditions; or that the holder is in violation of any ordinance, resolution, rule or regulation adopted or promulgated pursuant to this ordinance; shall entitle the person submitting the plan or holding the permit to a hearing before the \_\_\_\_\_\_ within \_\_ days after receipt by the Issuing Authority of written notice of appeal.

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### B. JUDICIAL REVIEW

Any person, aggrieved by a decision or order of the Issuing Authority, after exhausting his administrative remedies, shall have the right to appeal de novo to the Superior Court of \_\_\_\_\_

### Section VII II

### INSPECTION AND ENFORCEMENT

will periodically inspect the sites of land-disturbing activities for which permits have been issued to determine if the activities are being conducted in accordance with the plan and if the measures required in the plan are effective in controlling erosion and sedimentation.

If, through inspection, it is determined that a person engaged in land-disturbing activities, as defined herein, has failed to comply with the approved plan, with permit conditions, or with the provisions of this ordinance, a written notice to comply shall be served upon that person. The notice shall set forth the measures necessary to achieve compliance and shall state the time within which such measures must be completed. If the person engaged in the land-disturbing activity fails to comply within the time specified, he shall be deemed in violation of this ordinance.

shall have the power to conduct such

investigations as it may reasonably deem necessary to carry out its duties as prescribed in this ordinance, and for this purpose to enter at reasonable time upon any property, public or private, for the purpose of investigating and inspecting the sites of landdisturbing activities.



No person shall refuse entry or access to any authorized representative or agent who requests entry for purposes of inspection, and who presents appropriate credentials, nor shall any person obstruct, hamper or interfere with any such representative while in the process of carrying out his official duties.

FEB.

MARCH

Section VIII PENALTIES AND INCENTIVES

(This section should be developed to suit the needs of the specific municipality or county involved. It is suggested that the penalties used for violations of other related ordinances, such as building codes, be adopted here. Local authorities should consider for inclusion in this section the requirements of performance and maintenance bonds on major projects.)

Section IX

## EFFECTIVITY, VALIDITY AND LIABILITY

### A. EFFECTIVITY

This ordinance shall become effective on the \_\_\_\_ day of

, 19 .

### B. VALIDITY

If any section, subsection, paragraph, clause, phrase, or provision of this ordinance shall be adjudged invalid or held unconstitutional, such decisions shall not affect the remaining portions of this ordinance.

## C. LIABILITY

Neither the approval of a plan under the provisions of this ordinance, nor the compliance with the provisions of this ordinance shall relieve any person from the responsibility for damage to any person or property otherwise imposed by law nor impose any liability upon the (Municipality/County) or (District) for damage

to any person or property.

### Attest:

## Signature

11

Signature



Action Realty Company 4362 WHITE OAK DRIVE 4941 Rosth Ave. BUFORD, GEORGIA 30518 (404) 945-6523

FEB.

MARCI

CITY OF SUGAR HILL

REQUEST FOR STREET LIGHT:

DEAR SIRS:

WE WISH TO REQUEST A STREET LIGHT BE PLACED ON THE CORNER OF PEACHTREE INDUSTRIAL AND HIGHWAY #20, THE SIDE THAT ACTION REALTY COMPANY IS AT, AS YOU KNOW THE ONLY STREET LIGHT NOW IS FACING P'TREE IND. ON THE FAR CORNER ABOUT 15' AWAY FROM THE CORNER, OTHER THAN THAT WE ONLY HAVE THE RED TRAFFIC LIGHT. I'M SURE THE CITY OF SUGAR HILL AFTER LOOKING AT THIS AT NIGHT WILL CONSIDER THIS REQUEST AS WE HAVE AGENTS WORKING UNTIL 9:00 OR 10:00 O'CLOCK AT NIGHT (USUALLY FEMALE) AND THE POTENTIAL DANGER ON THIS DARK CORNER IS THERE.

WE HOPE THAT YOU CONSIDER THIS:

THANK YOU,

ACTION REALTY COMPANY

BROKER-OWNER OSBURN,

DATED THIS 13 DAY OF March 1986

BUYING OR SELLING - CALL ACTION REALTY COMPANY

## INSPECTION COSTS

GWINNETT COUNTY

1200 SQUARE FEET \$150.00-BUILDING PERMIT OR \$25.00 PER INSPECTION 25.00-SINGLE FAMILY C.O. \$175.00-EACH DWELLING

## SNELLVILLE

1550 SQUARE FEET

\$108.50-BUILDING PERMIT 10.00-INSPECTION OF SEWER FEE 15.00-C.O. \$133.50-EACH DWELLING

PROPOSAL FOR THE CITY OF SUGAR HILL

1250 SQUARE FEET

\$130.00-BUILDING PERMIT 20.00-C.O. \$150.00

TOTAL REVENUE FOR 1986 ON 170 PERMITS IS \$25,500.00 PERSON HANDLES ALL INSPECTIONS AND CODE ENFORCEMENT



AGENDA MAYOR & COUNCIL MEETING MARCH 10, 1986

FEB

INVOCATION & PLEDGE QUORUM ANNOUNCEMENTS READING OF PAST MINUTES

## COMMITTEE REPORTS

- A) PLANNING AND ZONING MINUTES
  - 1) REPLACEMENT FOR SWAIN STEWART ON P&Z BOARD.
  - 2) FUBLIC HEARING ROBINSON HUMPHREY REZONING
  - 3) PUBLIC HEARING PASS REZONING
  - 4) DRAFT FOR MOBILE HOME ORDINANCES.
- B) RECREATION
- C) CLEAN & BEAUTIFUL

## OLD BUSINESS

- A) PUBLIC HEARING ROBINSON ANNEXATION
- B) PUBLIC HEARING FOR REVENUE SHARING

## NEW BUSINESS

- A) GEORGIA CORRECTIONAL INSTITUTE CONTRACT COUNCILPERSON HAWTHORNE
- B) ROBINSON REQUEST FOR ANNEXATION
- C) BIDS FOR TEXAS INSTRUMENTS COMPUTER

## CITY MANAGERS REPORT

A) COMMENTS AND REPORT BY CITY MANAGER

## CITY CLERK REPORT

A) SIGNS NOT IN COMPLIANCE OF CITY ORDINANCES

COUNCIL REPORTS

CITIZEN COMMENTS

ADJOURNMENT

## MAYOR & COUNCIL MEETING MARCH 10, 1986 MINUTES

NOTICE POSTED AT 12:00 P.M. ON MARCH 7, 1986 AT CITY HALL

IN ATTENDANCE: MAYOR SIMON JOHNSON, COUNCILPERSONS- CALDWELL, HAWTHORNE, HENDERSON, MORRIS, AND QUEEN. FEB

MEETING CALLED TO ORDER BY MAYOR SIMON JOHNSON AT 7:30 P.M..

MAYOR JOHNSON ASKS IF ANY ADDITIONS OR CORRECTIONS ARE REQUIRED IN THE MINUTES FROM FEBRUARY. COUNCILPERSON QUEEN STATES THAT THE WORD LEAST WAS SPELLED WRONG AND ASKED FOR IT TO BE CORRECTED. COUNCILPERSON HAWTHORNE MOVES THAT THE MINUTES BE APPROVED WITH THE CORRECTION MADE. SECOND TO THE MOTION BY COUNCILPERSON QUEEN. VOTE UNANIMOUS.

MAYOR JOHNSON ASKS CITY MANAGER CLIFTON WILKINSON TO READ THE P&Z MINUTES. MAYOR JOHNSON STATES THAT THE MINUTES STAND APPROVED.

COUNCILPERSON HAWTHORNE MOVES THAT BILL PARKER BE ELECTED TO THE P&Z BOARD TO REPLACE SWAIN STEWART. SECOND TO THE MOTION BY COUNCILPERSON MORRIS. VOTE UNANIMOUS.

COUNCILPERSON HAWTHORNE MOVES THAT THE ROBINSON-HUMPHREY BUILDERS REZONING REQUEST CHANGING THE ZONING FROM RS-100 TO BG BE APPROVED. SECOND TO THE MOTION BY COUNCILPERSON HENDERSON. VOTE UNANIMOUS.

COUNCILPERSON MORRIS MOVES THAT THE LARRY PASS/LECIL PAYNE REZONING REQUEST CHANGING THE ZONING FROM RS-100 TO LM ON THE CONTINGENCY THAT MR. PAYNE WOULD SIGN THE REZONING APPLICATION. SECOND TO THE MOTION BY COUNCILPERSON HAWTHORNE. VOTE UNANIMOUS.

CITY MANAGER CLIFTON WILKINSON ADDRESSES THE DRAFT FOR THE MOBILE HOME ORDINANCES. HE STATES THAT THE COUNTY IN THE NEAR FUTURE IS GOING TO REQUIRE THE CITY TO COMPLY WITH STIFFER ORDINANCES AND INSPECTIONS. MAYOR JOHNSON REQUESTS COUNCIL TO STUDY THE MOBILE HOME DRAFT.

COUNCILPERSON HAWTHORNE MOVES TO ADD AN AMENDMENT TO THE AGENDA, BY ADDING MILTON BROGDON, AND REPORT ON THE FINANCIAL BUDGET. SECOND TO THE MOTION BY COUNCILPERSON QUEEN. VOTE UNANIMOUS.

RECREATION REPORT- COUNCILPERSON QUEEN STATES THAT THE RECREATION BOARD MET WITH THE CONSULTANT ABOUT BUILDING THE SOCCER FIELDS AND GETTING THE PARK READY FOR THE SEASON. SHE ALSO STATES THAT TENNIS COURTS HAVE BEEN RESURFACED. MAYOR JOHNSON REQUESTS OF THE RECREATION BOARD TO PLACE SOME NEW SAND IN THE CHILDS PLAY AREA.

CLEAN AND BEAUTIFUL- COUNCILPERSON JACKIE CALDWELL ANNOUNCES THAT THE LITTLE MISS SUGAR HILL PAGEANT WILL BE HELD ON MARCH 22, REGISTRATION DATE IS MARCH 18, 1986 AT 7:00 P.M.. SHE ALSO STATES THAT THE SUGAR MAPLE FESTIVAL WILL BE HELD ON MAY 28TH. COUNTY CLEAN AND BEAUTIFUL WEEK

## MAYOR & COUNCIL MEETING MARCH 10, 1986 MINUTES

## PAGE TWO

FE B

COUNCILPERSON CALDWELL STATES THAT SHE THINKS IT WOULD A GOOD IDEA TO INSERT A LETTER WITH THIS MONTHS BILL TO NOTIFY THE RESIDENTS OF ALL THE UPCOMING EVENTS.

CITY MANAGER CLIFTON WILKINSON STATES THAT THE ROBINSON ANNEXATION NEEDS TO BE TABLED UNTIL THE NEXT COUNCIL MEETING BECAUSE OF IMPROPER ADVERTISEMENT.

PUBLIC HEARING ON REVENUE SHARING- CITY MANAGER CLIFTON WILKINSON STATES THAT THE CITY WILL RECEIVE \$14,000.00 IN REVENUE SHARING TO USE FOR VARIOUS PURCHASES OF UTILITY SUPPLIES. MR. STANLEY STATES THAT A TELECOMMUNICATOR FOR THE COMPUTER WILL BE NEEDED IN THE NEAR FUTURE, TO COMMUNICATE WITH BOB GREY'S OFFICE. COUNCILPERSON HAWTHORNE REQUESTS A WRITTEN BID ON A TELECOMMUNICATOR FROM KECK & WOOD.

GEORGIA CORRECTIONAL INSTITUTE CONTRACT- COUNCILPERSON HAWTHORNE STATES THAT THE CITY HAS 60 DAYS NOTICE FROM JULY 1, 1986 TO RENEW THE CONTRACT WITH THEM ON THE PRISONERS. MR. ABBOTT FROM GCI STATED IN A LETTER THAT HE WOULD LIKE A PERFORMANCE REPORT ON THE CREW THAT DOES THE WORK FOR THE CITY.

BID ON THE COMPUTER- CITY CLERK KATHY WILLIAMSON STATES THAT THERE WAS ONLY ONE BID SUBMITTED FOR THE TEXAS INSTRUMENT COMPUTER FOR \$50.00. AYOR JOHNSON STATES THAT THE BID WILL BE TURNED DOWN.

CITY MANAGER CLIFTON WILKINSON STATES THAT THE TENNIS COURTS WILL BE USED FOR THE NORTH GWINNETT LADIES TENNIS TOURNAMENT STARTING ON MARCH 11, 1986.

CITY MANAGER CLIFTON WILKINSON STATES THAT THE CITY HAS ALOT OF OLD EQUIPMENT THAT WE NEED TO SELL OR ACTION OFF. MAYOR JOHNSON ASKS HIM TO CONSTRUCT A LIST OF THE ITEMS AND SUBMIT AT THE NEXT COUNCIL MEETING. HE ALSO STATES THAT THE ROBINSON PROPERTY BEHIND THE PARK HAS BEEN PURCHASED BY A DEVELOPER AND 150 HOMES SHOULD BE BUILT THERE. CLIFTON WILKINSON CITY MANAGER DISTRIBUTES A MAP OF THE PROPOSED OUTER BUILT TO BE CONSTRUCTED NEAR SUGAR HILL. MAYOR AND COUNCIL STATE THEY WILL STUDY THE PROPOSAL.

MR. STANLEY STATES THAT THE CITY NEEDS A CERTIFIED WATER EMPLOYEE. HE STATES THAT IF ANY ACCIDENTS WERE TO OCCUR WITH THE WATER SYSTEM THAT A CERTIFIED EMPLOYEE WOULD HELP TO PREVENT THESE PROBLEMS FROM HAPPENING.

MILTON BROGDON WITH THE INDUSTRIAL DEVELOPEMENT AUTHORITY OF SUGAR HILL STATES THAT THE IDA HAS BEEN STUDYING THE ANNEXATION OF PROPERTY ON PEACHTREE INDUSTRIAL BOULEVARD ON THE 60% LAW. MAYOR JOHNSON STATES THAT THE CITY MANAGER CLIFTON WILKINSON AND MILTON BROGDON GET TOGETHER AND PREPARE A REPORT FOR THE COUNCIL MEETING ON THE ANNEXATION SUBJECT IN SUGAR HILL.

PAGE THREE

FEB

## MAYOR & COUNCIL MEETING MARCH 10, 1986 MINUTES

CITY CLERK KATHY WILLIAMSON STATED THAT MR. LEON SMITH FROM THE STATE OF GEORGIA WOULD LIKE TO USE THE COUNCIL CHAMBERS FOR D.U.I. CLASSES FOR SIX WEEKS. MAYOR JOHNSON STATED THEY WERE WELCOME TO USE THE FACILITIES.

COUNCILPERSON QUEEN STATES THAT THERE IS A NEW FLOOR IN THE COMMUNITY CENTER. THE FLOOR WAS LAID BY MR. JERRY IDLER AS A FAVOR TO THE CITY. COUNCILPERSON QUEEN REQUESTS THE CITY CLERK TO WRITE MR. IDLER A THANK YOU LETTER. SHE ALSO STATES THAT THE SIGN AT THE COMMUNITY CENTER WAS ERECTED THIS WEEKEND BY WADE QUEEN AND DAVID JORDAN. COUNCILPERSON QUEEN REQUESTS THAT W.L. NORTON BE CONTACTED TO PAY THEIR HALF OF THE CONDEMNATION FOR THE SEWER. CITY MANAGER CLIFTON WILKINSON STATES HE WILL CONTACT MR. MERCER WITH W.L. NORTON.

MAYOR JOHNSON REQUESTS THE CITY CLERK TO PREPARE A REPORT ON HOW MANY WATER CUSTOMERS USE THE MINIMUM GALLONS OF WATER. ALSO TO INCLUDE THE DIFFERENCE IN MONEY IF THE COUNCIL WOULD CHANGE THE MINIMUM RATE TO \$6.00 FOR 2,000 GALLONS.

COUNCILFERSON QUEEN STATES THAT EMORY DRIVE NEEDS TO ADDED TO THE POT HOLE LIST TO BE FIXED. MAYOR JOHNSON STATES THAT A DITCH AT THE PARK WITH A PIPE UNDERGROUND WOULD SOLVE THE DRAINAGE PROBLEM. HE ALSO STATES HAT THERE NEEDS TO BE GATES PUT UP AT THE RAILROAD CROSSING FOR INECREST DRIVE. CITY MANAGER CLIFTON WILKINSON STATES THAT HE WILL LOOK INTO IT WITH THE RAILROAD.

COUNCILPERSON MOVES TO ADJOURN THE MEETING. SECOND TO THE MOTION BY COUNCILPERSON HENDERSON. VOTE UNANIMOUS.

MEETING ADJOURNED AT 9:40 P.M..

Kathy Williamson



# MAYOR & COUNCIL MEETING FEBRUARY 10, 1986 AGENDA

JAN.

INVOCATION & PLEDGE QUORUM ANNOUNCEMENTS READING OF PAST MINUTES

COMMITTEE REPORTS

- A) PLANNING AND ZONING MINUTES (REQUEST BY CHAIRMAN TO REPLACE SWAIN STEWART ON THE BOARD)
- B) RECREATION
- C) CLEAN & BEAUTIFUL

OLD BUSINESS

A) ROBINSON ANNEXATION

W BUSINESS

- A) ATLANTA BUSINESS COMMUNICATIONS CONTRACT
- B) ICMA RETIREMENT RESOLUTION

CITY MANAGERS REPORT

COUNCIL REPORTS

A) COUNCILPERSON QUEEN - ANNEXATION

CITIZEN COMMENTS

ADJOURN

# MAYOR & COUNCIL MEETING FEBRUARY 10, 1986 MINUTES

MEETING CALLED TO ORDER AT 7:30 P. M. BY MAYOR SIMON JOHNSON.

NOTICE POSTED OF THE MEETING AT CITY HALL ON FEBRUARY 7, 1986.

IN ATTENDANCE: MAYOR SIMON JOHNSON, COUNCILPERSONS: HAWTHORNE, QUEEN, CALDWELL, HENDERSON AND MORRIS.

MR. HOSCH CONDUCTED THE INVOCATION AND COUNCILPERSON CALDWELL LED THE PLEDGE TO THE FLAG.

COUNCILPERSON HAWTHORNE MOVES THAT THE MINUTES FROM THE PREVIOUS MEETING BE APPROVED. SECOND TO THE MOTION BY COUNCILPERSON CALDWELL. VOTE UNANIMOUS.

CITY MANAGER, CLIFTON WILKINSON READS THE P & Z MINUTES AND MAYOR JOHNSON STATES THAT THEY STAND APPROVED.

MAYOR JOHNSON CALLS A PERSONNEL MEETING AFTER THE REGULAR MEETING OF MAYOR & COUNCIL.

#### ECREATION REPORT

COUNCIL LIASON QUEEN STATES THAT THE RECREATION BOARD HAS DECIDED TO GO AHEAD WITH THEIR PLANS AT THE PARK. THE REC. BOARD IS ALSO WORKING ON THE LITTLE MISS SUGAR HILL PAGEANT WILL WHICH WILL PROBABLY BE HELD ON MARCH 22. THE BOARD IS GOING TO GET STARTED ON THE SOCCER FIELDS AND FERTILIZING THE BASEBALL FIELDS TO GET THEM IN SHAPE FOR THE SUMMER. ALSO, THE TWO METAL-LIKE PICNIC TABLES AND ONE GRILL HAVE BEEN PURCHASED. COUNCILPERSON QUEENS STATES THAT SHE THINKS THE PAVILLION WILL BE ABLE TO BE RESERVED AT THE CITY HALL BUT DISCUSSION OF THIS MATTER HAS NOT YET BEEN MADE. FINALLY, THE SIGN FOR THE COMMUNITY CENTER HAS BEEN ORDER AND THE CLEAN & BEAUTIFUL COMMITTEE HAS AGREED TO DONATE \$100.00 TO MAKE UP THE DIFFERENCE IN THE PRICE OF THE SIGN.

# CLEAN & BEAUTIFUL REPORT

COUNCIL LIASON CALDWELL STATES THAT MERRY WESTBERRY WAS ELECTED CHAIRPERSON FOR THE C & B COMMITTEE AND THAT THEY HAVE AGREED TO PARTICIPATE IN THE LITTLE MISS SUGAR HILL BEAUTY PAGEANT. ALSO, THEY ARE GOING TO DISCUSS THE SUGAR MAPLE FESTIVAL WITH THE BETTERMENT COMMITTEE AS THEY FEEL IT IS AN ASSET TO THE COMMUNITY TO CONTINUE THIS PROJECT.

#### OLD BUSINESS

DISCUSSION ABOUT THE ROBINSON ANNEXATION. COUNCILPERSON HAWTHORNE MAKES MOTION TO ADVERTISE THE ANNEXATION AND HAVE A PUBLIC HEARING. SECOND TO THE MOTION WAS MADE BY COUNCILPERSON MORRIS. VOTE UNANIMOUS.

PAGE TWO

MAYOR & COUNCIL MEETING FEBRUARY 10, 1986 MINUTES, CONT'D

#### NEW BUSINESS

CITY MANAGER ADDRESSES COUNCIL ON THE ATLANTA BUSINESS COMMUNICATIONS TELEPHONE SYSTEM CONTRACT WHICH WOULD ALLOW THEM TO REPAIR OR PERHAPS REPLACE THE TELEPHONES FOR AN ANNUAL FEE OF \$300.00. MR. WILKINSON STATES THAT IT IS THE REQUEST OF THE ADMINISTRATION THAT THE CONTRACT BE APPROVED. COUNCILPERSON HAWTHORNE MOVES TO ACCEPT THE CONTRACT AS WRITTEN. SECOND TO THE MOTION BY COUNCILPERSON CALDWELL. VOTE UNANIMOUS.

CITY MANAGER ADDRESSES COUNCIL ON THE ICMA RETIREMENT RESOLUTION. COUNCILPERSON HAWTHORNE MAKES MOTION TO ACCEPT RESOLUTION AS WRITTEN. COUNCILPERSON CALDWELL SECONDS. VOTE UNANIMOUS. MAYOR JOHNSON QUESTIONS THE VALIDITY OF THE RESOLUTION IF THE CITY CLERK WERE TO SIGN IT. THEREFORE, COUNCILPERSON HAWTHORNE STATES THAT HE WOULD LIKE TO AMEND HIS MOTION SO THAT MAYOR SIMON JOHNSON WOULD BE ABLE TO SIGN THE RESOLUTION.

#### CITY MANAGERS REPORT

DISCUSSION OF NOVA. COUNCILPERSON HAWTHORNE MAKES MOTION TO ACCEPT CHECK AND AUTHORIZE CITY MANAGER TO REPAIR VEHICLE AT THE LEASE COST TO THE CITY. COUNCILPERSON QUEEN SECONDS THE MOTION.

CITY MANAGER STATES THAT HIS REQUEST TO PURCHASE A POLISHER-WAX-STRIPING MACHINE IS NO LONGER NEEDED SINCE THE BUFFER HAD BEEN REPAIRED FOR LESS THAN \$50.00.

CITY MANAGER ADDRESSES THE SITUATION WITH MR. JACK ATKINS. COUNCILPERSON MORRIS STATES THAT THE CITY SHOULD ONLY ALLOW A CURB CUT AND THAT WE WOULD NOT BE ANY FURTHER INVOLVED IN THE MATTER. COUNCILPERSON HAWTHORNE STATES THAT THE DRIVE SHOULD ALSO BE PAVED.

#### COUNCIL REPORT

COUNCILPERSON QUEEN STATES THAT THE IDA COMMITTEE HAS DONE RESEARCH ON ANNEXING PROPERTY DOWN PEACHTREE INDUSTRIAL BOULEVARD AND THAT SUWANEE KEEPS ON MOVING THEIR CITY LIMITS CLOSER AND CLOSER TO OURS AND THAT SHE THINKS THAT THE MAYOR AND COUNCIL SHOULD LOOK AT ANNEXING THESE PROPERTIES INTO THE CITY LIMITS. MAYOR JOHNSON STATES THAT IT WOULD BE MORE ENTICING TO DO SO AFTER OUR SEWAGE HAS EXPANDED. COUNCILPERSON HAWTHORNE STATES THAT HE WILL MEET WITH MILTON BROGDON OF THE IDA BOARD AND DISCUSS THIS MATTER.

PAGE THREE

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MAYOR & COUNCIL MEETING FEBRUARY 10, 1986 MINUTES, CONT'D

#### CITIZENS COMMENTS

MR. SANDRIDGE OF FOREST GREEN DRIVE COMMENTED ON THE PRIVACY OF THE UTILITY BILLS, DEPOSITS, OUR GAS AND WATER SYSTEM AND ABOUT CHANGING THE SPEED LIMIT SIGNS. NO MOTIONS WERE MADE ON THESE MATTERS.

COUNCILPERSON MORRIS MAKES MOTION TO ADJOURN THE MEETING. SECONDED BY COUNCILPERSON HAWTHORNE. VOTE UNANIMOUS.

MEETING ADJOURNED AT 8:50 P.M.

Judy Joster

Planning and Zoning Minutes January 20, 1986

Notice posted on January 20, 1986.

In attendance were board menbers Sarah Wallace, Charlie Roberson, Robert Fowler, Councilperson Thomas Morris.

Sarah Wallis called the meeting to order at 7:35 p.m.

Minutes of last meeting were read and approved.

New Business

Request to City Council by P&Z board:

In view of the fact that Swain Stewart has been unable to attend meetings on a regular basis because of business pressure, the Zoning Board requests that the Council replace him.

Review of letter from James B. Stanley of Keck & Wood, Inc. concerning Sugar Creek Subdivision owned by Mr. Jimmy O'Quinn. The following changes were decided upon:

The cul-de-sac will be enlarged to 90 feet in diameter. The setbacks will be changed to comply with the Zoning Ordinance. The City will supply the 2" gas main pipe and Mr. O'Quinn will install it along Sugar Creek Drive. Mr. O'Quinn will check about EPD requirements for sewer lines.

Sarah Wallis calls for vote of conditional approval as submitted by Mr. Stanley's letter of January 20, 1986 with the above changes. Vote unanimous.

Charlie Robinson moves to adjourn meeting. Robert Fowler seconds. Vote unanimous. Meeting adjourned at 8:40p.m.

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September 30, 1985

Mr. Clifton Wilkinson City Manager 4988 West Broad Street Sugar Hill, Ga 30518

RE: Annexation Request

Dear Sir:

Request is hereby formally made that my property on Level Creek Road be annexed into the City of Sugar Hill with RS-100 zoning. JAN.

Said property lying in land lot 290, 7th land district, Gwinnett County, Georgia, and being more particularly described in attached deed description and tax map plat.

Thank you for your consideration.

Sincerely,

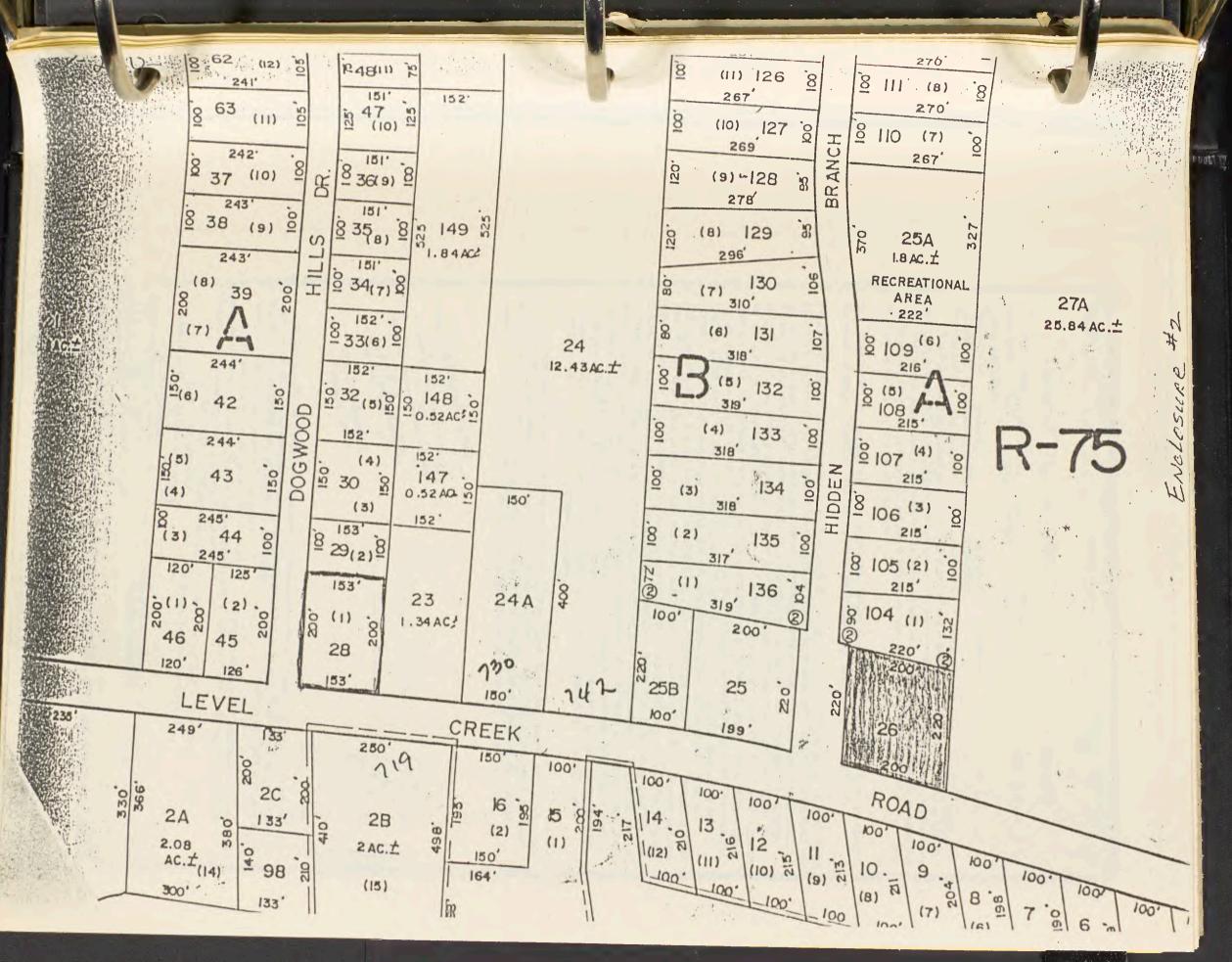
Richard DRobinson

Richard D. Robinson

Suzanne V. Robinson

Suzanne V. Robinson

Enclosures, 3



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	WARRANTT DEED         (Box 1008-2)-Rev. 1268         Por tall of class cashedeen co. connector etc.           ECU: 24:89 Part         17
	State of Georgia, GWILNETT County
and a set of the set o	State of Georgia,       GAINNETT       County         THIS INDENTURE, Made this       4th       day of       January       in the year of our Lord One         Thousand Nine Hundred and       Eighty-Three       betweeo       Inthe year of our Lord One         INDA ANN CURRY       of the County of       Gwinnett       sod State of       Georgia       of the first part, and         RICHARD D. ROBINSON and SUZANNE V. ROBINSON       of the County of       Gwinnett       and State of       Georgia       of the second part:         WITNESSETH, That the said part y       of the first part, for and in consideration of the sum of       TEN DOLLARS         AND OTHER VALUABLE CONSIDERATION       In hand paid at and before the sesting         and delivery of these presents, the receipt whereof is hereby acknowledged, ha       S graoted, bargained, sold and conveyed, and         by these presents do es       grant, bargain, sell and convey unto the said part ies of the second part their       heirs         aod assigns, all the following described property, to wit:       All that tract or parcel of land lying and being in Land Lot 290, 7th Land District,         Gwinnett County, Georgia, and being more particularly described as follows:       of the second particularly described as follows:
in de la parte de la parte deservação de una de	
a la ser en	BEGINNING at an iron pin found at the corner formed by the intersection of the north- westerly right-of-way of Buford-Level Creek Road, with the northeasterly right-of-way of Hidden Branch Drive; running thence northeasterly along the northwesterly right- of-way of Buford-Level Creek Road, at an interior angle of 101 degrees 01 minute with the northeasterly right-of-way of Hidden Branch Drive, two hundred (200) feet to an iron pin found and property now or formerly owned by Barbara S. Clack; running thence north 30 degrees west along the southwesterly line of said Clack property, at an interior angle of 78 degrees 59 minutes with the preceding course two hundred twenty (220) feet to an iron pin found and Lot 1, Block A, Hidden Branch Estate; running thence southwesterly along the southeasterly line of said Lot 1 at an interior angle of 101 degrees 01 minute with the preceding course, two hundred (200) feet to an iron pin found on the northeasterly right-of-way of Hidden Branch Drive; running thence southeasterly along the northeasterly right-of-way of Hidden Branch Drive; running thence southeasterly along the northeasterly right-of-way of Hidden Branch Drive; running thence southeasterly along the northeasterly right-of-way of Hidden Branch Drive; running thence southeasterly along the northeasterly right-of-way of Buford-Level Creek Road, and the point of beginning, containing 1.0 acres, and being improved property having a one-story frame house thereon known as 800 Buford-Level Creek Road according to the present system of numbering houses in Gwinnett County, Georgia, and being more particularly shown on survey prepared by Georgia Land Surveying Co., Inc., dated August 27, 1980.
	This conveyance is made subject to Security Deed from Elva Ray Curry and Linda Ann Curry to The Commonwealth Corporation, dated September 10, 1980, recorded in Deed Book 2026, page 340, Gwinnett County records, on which there remains an unpaid balance of \$39,223.45, which amount grantees herein assume and agree to pay.
a success and the succession of the succession o	GEORGIA INTANGIBLE TAX PAID GEORGIA INTANGIBLE TAX PAID SILE OF 19 SILE OF
	RICHARD D. ROBINSON and SUZANNE V. ROBINSON their heirs and assigns forever in Fee Simple. And the said part Y of the first part, for her heirs, executors and administrators, will warrant and heirs and assigns, against the claims of all persons whomsoever. IN WITNESS WHEREOF the said part Y of the first part Y of the first part Y of the first part A
-	Signed, sealed and delivered in presence of:
	f. K. Odans
	(les Miller LINDA ANN CURRY (Seal.)
	Notary Public, Guinnett Courty, Georgia I
1	My Commission Envires Ing 15, 1923
-	My Commission Expires Jan. 15, 1963
	ENclosure #1

JAN.

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Contra Da

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# H ATLANTA BUSINESS COMMUNICATIONS, INC.

JAN

SERVICE CONTRACT

Dear Customer:

We would like to offer you an EXTENDED WARRANTY SERVICE CONTRACT covering parts and labor for your telephone system.

The cost to you for this one year service contract is based on your specific telephone equipment as outlined in the service contract. This is payable in one annual charge.

Please sign the enclosed SERVICE CONTRACT and return it with your check for the annual charge, at your earliest convenience.

Thank you for doing business with ABCI.

Sincerely,

ATLANTA BUSINESS COMMUNICATIONS

Daniel J. Morgenroth Service Manager

# FROM: CUSTOMER NAME AND ADDRESS (Equipment Location)

CITY OF SUGAR HILL

Contract Date: 2/01/86

4988 W. BROAD ST.

Renewal Date: 2/01/87

SUGAR HILL, GEORGIA 30518

# MAINTENANCE AGREEMENT

# SERVICE

Service provided without charge during ABCI's normal business hours: service during non-business hours, including weekends and holidays, provided at ABCI's regular service rate.

Service provided 24 hours, 7 days a week for major outages. Service for minor repairs Monday thru Friday during normal business hours.

#### PARTS

Replacement parts when necessary, including required labor for replacement, except as otherwise stated under Limitations on the reverse side. Parts will be handled on exchange basis and will be new or equivalent in performance.

# PAY WHEN INVOICED

CUSTOMER HEREBY ORDERS ABCI'S MAINTENANCE AND ABCI AGREES TO PROVIDE SUCH MAINTENANCE ON THE FOLLOWING:

DESCRIPTION	OF	EQUIPMENT	RATE
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1 (ONE)TIE ECONO KEY TELEPHONE 9 (NINE)ECONO KEY TELEPHONES	PER MONTH PER MONTH
1(ONE)SPEAKER PHONE	PER MONTH

\_\_\_\_\_

TOTAL YEARLY CONTRACT: \$300.00

\*Yearly contract subject to \$50.00 minimum.

NOTE: PRICES ARE EXCLUSIVE OF SALES TAX, UNLESS SPECIFIED.

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#### TERMS AND CONDITIONS

**PAYMENTS:** ABCI shall render to Customer a statement for the maintenance charges due under this (or a subsequent) Agreement. Failure to pay the statement in full within fifteen (15) days after the date of the statement will result in termination of this Agreement.

#### LIMITATIONS:

- A. The maintenance services provided for under this agreement shall not include the following:
  - 1. Repairs or increase in service time necessitated by Customer's negligence or misuse of the equipment, failure continually provide a suitable environment, or from causes other than normal wear from useage;
  - 2. Repair of damage or increase in service time attributable to the use of the equipment for other than the use for which it was designed;
  - 3. Making specification changes or performing services connected with the relocation of the equipment, or adding or removing accessories, attachments or other devices;
  - 4. Repairs required or increase in service time as a result of persons other than ABCI's authorized Representatives performing any maintenance, modifications or relocation of the equipment;
  - 5. Repairs necessitated by accident, theft, or unexplained loss, abuse, electrical power failure, flood, fire, inclement weather, act of God or public enemy, riot, sabotage;
  - 6. Repair of equipment or increase in service time other than that described in this Agreement or repair of expendable items such as batteries.
- B. ABCI will not be liable for failure to perform or for delay in performance under this Agreement due to any cause beyond its resonable control, including but not limited to strike or other labor difficulty, act of God, act of any governmental authority or of the Customer, riot sabotage, embargo, inclement weather, fire, flood, or inability to obtain necessary labor or materials from usual sources. In the event of a failure to perform or delay in performance due to any of the forgoing causes, then the time for completion of the maintenance services will be extended by a period of time resonably necessary to overcome the effect of such

delay.

- C. ABCI shall not be liable in contact, tort, (including negligence), or as otherwise for any special, indirect, incidental or consequential damages whatsoever including, but not limited to, loss of profits or revenue, loss of use of the equipment, or claims of third parties.
- ACCESS: Customer agrees to provide service personnel full and unrestricted access required for maintenance service to be provided under this Agreement.
- CHANGES: In the event Customer modifies, replaces, or disconnects any part of the equipment without the prior written consent of ABCI then ABCI may, in its sole discretion, immediately terminate this Agreement.
- GENERAL: This Agreement shall be binding upon and inure to the benefit of ABCI and Customer and their respective successors and assigns; provided, however, that Customer may not assign this Agreement without the prior written consent of ABCI. This Agreement may not be modified or changed orally. Any alterations or modifications must be in writing and signed by both parties.

THE CUSTOMER ACKNOWLEDGES THAT HE HAS READ THIS AGREEMENT, UNDER-STANDS IT, AND AGREES TO BE BOUND BY ITS TERMS AND CONDITIONS. FURTHER, THE CUSTOMER AGREES THAT IT IS THE COMPLETE AND EXCLU-SIVE STATEMENT OF THE AGREEMENT BETWEEN THE PARTIES WHICH SUPER-CEDES ALL PROPOSALS OR PRIOR AGREEMENTS, ORAL OR WRITTEN, AND ALL OTHER COMMUNICATIONS BETWEEN THE PARTIES RELATING TO THE SUBJECT MATTER OF THIS AGREEMENT.

CITY OF SUGAR HILL

CUSTOMER NAME

By:

Representative's Signature

Title

Date

ATLANTA BUSINESS COMMUNICATIONS, INC.

By:

Corporate Officer

Title

Date

3

# RESOLUTION TO ESTABLISH A MONEY PURCHASE RETIREMENT PLAN

RESOLUTION OF THE CITY OF SUGAR HILL

WHEREAS, the Employer has employees rendering valuable services; and

WHEREAS, the establishment of a Money Purchase Plan will benefit employees by providing funds for retirement and funds for their beneficiaries in the event of death; and

WHEREAS, the establishment of a Money Purchase Plan be administered by the ICMA Retirement Corporation;

NOW, THEREFORE, BE IT RESOLVED that the Employer establishes a Money rchase Plan in the form of the ICMA Retirement Corporation Prototype money Purchase Plan and Trust, pursuant to the specific provisions of the executed Adoption Agreement. The Plan and the Trust forming a part hereof are established and shall be maintained for the exclusive benefit of eligible employees and their beneficiaries.

I, Kathy Williamson, Clerk of the City of Sugar Hill, do hereby certify that the foregoing resolution, proposed by City Manager, Clifton Wilkinson was duly passed and adopted in the Council of the City of Sugar Hill at a regular meeting thereof assembled this \_\_\_\_\_ day of \_\_\_\_\_\_, 1986.

CITY CLERK



CITY OF SUGAR HILL MAYOR & COUNCIL MEETING JANUARY 13, 1986

# AGENDA

INVOCATION & PLEDGE QUORUM ANNOUNCEMENT READING OF MINUTES

PRESENTATION TO SCOTT PRYOR - RECREATION BOARD

MAYOR PRO-TEMPORE SELECTION

#### COMMITTEE REPORTS

- A) PLANNING & ZONING
- B) RECREATION
- C) CLEAN & BEAUTIFUL

# OLD BUS INESS

- A) BUDGET ORDINANCE
- B) PUBLIC HEARING RICHARDS REZONING

EW BUS INESS

NONE

CITY MANAGERS REPORT A) INFORMATION ON AIR CONDITIONER - UPSTAIRS

CITY CLERK REPORT NONE

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COUNCIL REPORTS CITIZEN COMMENTS ADJOURN

# MAYOR & COUNCIL MEETING JANUARY 13,1986 MINUTES

MEETING CALLED TO ORDER AT 7:30 P.M. BY MAYOR SIMON JOHNSON.

NOTICE POSTED OF THE MEETING AT CITY HALL ON JANUARY 10, 1986

IN ATTENDANCE: MAYOR SIMON JOHNSON, COUNCILPERSONS: MORRIS, HAWTHORNE, QUEEN, CALDWELL, AND HENDERSON.

MR. HOSCH CONDUCTED THE INVOCATION AND COUNCILPERSON CALDWELL LED THE PLEDGE TO THE FLAG.

COUNCILPERSON HAWTHORNE MOVES THAT THE MINUTES FROM THE PREVIOUS MEETING BE APPROVED. SECOND TO MOTION BY COUNCILPERSON CALDWELL. VOTE UNANIMOUS.

MAYOR JOHNSON ASKS THE COUNCIL FOR NOMINATIONS FOR THE POSITION OF MAYOR PRO-TEM?

COUNCILPERSON MORRIS NOMINATES COUNCILPERSON FLOYD HENDERSON.

DUNCILPERSON QUEEN NOMINATES COUNCILPERSON DAVE HAWTHORNE.

MAYOR JOHNSON REQUESTS A VOTE. RESULTS FLOYD HENDERSON 2 VOTES. DAVE HAWTHORNE 3 VOTES. COUNCILPERSON HAWTHORNE WILL BE THE MAYOR PRO-TEM FOR 1986.

MAYOR JOHNSON APPOINTS COUNCILPERSON CALDWELL TO BE THE LIASON FOR THE COUNCIL TO THE CLEAN & BEAUTIFUL BOARD.

MAYOR JOHNSON APPOINTS COUNCILPERSON QUEEN TO BE THE LIASON FOR THE COUNCIL TO THE RECREATION BOARD.

MAYOR JOHNSON PRESENTS A PLAQUE OF APPRECIATION TO MR. SCOTT PRYOR FOR SERVING ON THE RECREATION BOARD.

RECREATION REPORT NONE.

CLEAN & BEAUTIFUL REPORT- COUNCILPERSON QUEEN STATES THAT THE COMMUNTIY CHRISTMAS CAROLING WAS A BIG SUCCESS AND THE PRISONERS LUNCHEON WAS APPRECIATED. PAST COUNCILPERSON WIGGINS HAS DONATED PART OF THE FUNDS TO BUY THE SIGN FOR THE COMMUNITY CENTER. COUNCILPERSON QUEEN STATES THAT SHE WOULD MATCH MS. WIGGINS DONATION. ONE OF THE GOALS FOR C&B THIS YEAR IS TO HAVE THE FLOOR IN THE COMMUNTIY CENTER TILED.

PAGE TWO

# MAYOR & COUNCIL MEETING JANUARY 13, 1986 MINUTES

MAYOR JOHNSON ANNOUNCES THE PUBLIC HEARING FOR THE REZONING OF MR. RICHARDS PROPERTY ON LEVEL CREEK ROAD KNOWN AS THE OLD FLORIST. COUNCILPERSON MORRIS MOVES THAT THE ZONING ON THIS PROPERTY BE CHANGED FROM RS150 TO RG80. SECOND TO THE MOTION BY COUNCILPERSON HENDERSON. VOTE UNANIMOUS.

CITY MANAGER CLIFTON WILKINSON REPORTS THAT THE AIR CONDITIONER FOR THE UPSTAIRS AT CITY HALL HAS TO BE REPLACED BEFORE THE SUMMER. HE STATES WE HAVE ONE BID AND HE WILL GET OTHERS. CITY MANAGER CLIFTON WILKINSON STATES THAT THERE IS INFORMATION ON A FLOOR POLISHER SO WE CAN DO THE JOB OURSELVES AT CITY HALL. COUNCILPERSON HAWTHORNE REQUESTS CITY MANAGER TO FOLLOW-UP ON THE COUNTY DOING CENTERLINES FOR THE CITY. COUNCILPERSON QUEEN REQUESTS THE CITY MANAGER TO INFORCE THE LARGE VEHICLE ORDINANCE ON MR. ENTRIKEN ON FOREST GREEN DRIVE.

CITY MANAGER CLIFTON WILKINSON PRESENTS THE BUDGET FOR THE YEAR 1986 TO THE COUNCIL.

COUNCILPERSON HAWTHORNE CHAIRMAN OF THE BUDGET COMMITTEE STATES THAT THE SULTS IN THE CALENDAR YEAR 1985 ARE UNAUDITED FIGURES OFF THE COMPUTER AND SHOULD BE WITHIN 5% HIGHER OR LOWER. (REFER TO COUNCILPERSON HAWTHORNES' REPORT ATTACHED) CORRECTIONS IN THE BUDGET ARE INCREASE THE STREET AND BRIDGE \$9000.00 AND DECREASE THE WATER CONTENGENCY -\$9000.00. SUBTRACT \$170000.00 FROM THE WATER REVENUE OF \$208,000.00. THE BUDGET SHOULD BE REFERRED TO IN THE SPENDING OF THE CITY FUNDS DURING THE YEAR. CITY ACCOUNTANT JOHN PLESS IS SATIFIED THAT THE BUDGET FIGURES ARE CORRECT. COUNCILPERSON HAWTHORNE MOVES TO ADOPT THE BUDGET WITH THE CORRECTIONS PREVIOUSLY STATED IN THE MINUTES. SECOND TO THE MOTION BY COUNCILPERSON MORRIS. VOTE UNANIMOUS.

COUNCILPERSON HAWTHORNE REQUESTS OF THE MAYOR THAT HE BE ALLOWED TO STAY ON THE BUDGET COMMITTEE TO FOLLOW THROUGH WITH THE BUDGET DURING THE YEAR? THE MAYOR STATES THAT HE CAN STAY ON THE COMMITTEE.

MAYOR JOHNSON ENTERTAINS A MOTION TO ADJOURN THE MEETING. COUNCILPERSON MORRIS MOVES THAT THE MEETING BE AJOURNED. SECOND TO THE MOTION BY COUNCILPERSON HENDERSON. VOTE UNANIMOUS.

MEETING ADJOURNED AT 8:45 P.M.

Lathy Williamson

# ORDINANCE

AN ORDINANCE TO ADOPT A BUDGET FOR THE CITY OF SUGAR HILL FOR THE CALENDAR YEAR 1986.

The Council of the City of Sugar Hill hereby ordains that the Budget presented to it by the City Manager, a copy of which is attached hereto and made a part hereof by reference, pursuant to Section 6.33 of the Charter of the City of Sugar Hill, be adopted as the Budget for the City of Sugar Hill for the calendar year 1986. It is so ordained this day of \_\_\_\_\_\_\_\_\_, 1986.

SIMON JOHNSON, MAYOR

ATTEST:

KATHY WILLIAMSON, CITY CLERK

CITY OF SUGAR HILL

12 MONTHS/1985 Latho. in U.S.A. RESULTS

	REVENUE		EXPENSES		VARIANCE
FUND		1 1			
General	\$ 339,697	26.4%	\$ 367,051	Z6. 3 %	(*z7,354)
Sanitation	56,822	4.4%	147, 228	10.6%	90,406
					100)
Gas	607, 204	47.3%	616,494	44.2 %	( 9,290)
					11-91
Water	256 826	20.0%	192,545	13.8%	64,281
Street + Bridge	10, 899	. 8%	28,053	2.0%	( 17, 154)
				· · · · · · · · · · · · · · · · · · ·	
Revenue Sharing	14,199	1.1%	16,716	1.2%	( 2,517)
				-	1
Water +G.O. Bonds	0		25, 981	1.9%	25,981
					-
TOTALS	\$ 1,285,647	100.0 %	\$ 1,394,068	100,0%	(#108,421)
		100.0 12	1, 514,		("100,74)

RORM 101 2-1454

FORM 101 2-1-64

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	1985	PROPOSED BUDGET	DEFERENCE
	ACTUAL 8 220 (07	\$ 425,960	+ \$ 86,26
Seneral Fund Revenue	\$ 339,697	713, 100	
Sanitation Dept. Revenue	56, 822	19,200	- 37,622
Gas Dept. Revenue	607, 204	643, 540	+ 36,336
Water Dept. Revenue	256, 826	331,000	+ 74,174
Street and Bridge Revenue	10, 899	11,000	+ 101
Revenue Sharing Revenue	14, 199	14,000	- 199
Water + G. O. Bond Revenue	0	0	N/C
	₩ 1, 285, 647	\$ 1,444,700	+ \$159,053
	*		
General Fund Expenses	# 367,051	\$ 382,250	+ \$15,199
Sanitation Dept. Expenses	147, 228	27, 980	- 119,248
Gas Dept. Expenses	616, 494	649,490	+ 32, 996
Water Dept. Expenses	192, 545	333,980	+ 141, 435
Street and Bridge Expenses	28, 053	11,000	- 17,653
Revenue Sharing Expenses	16,716	14,000	- 2,716
Wate + G.O. Bond Expenses	25, 981	26,000	+ 19
**	\$ 1,394,068	\$ 1,444,700	+ \$ 50,632

UNAUDITED PREPARED 1/11/86 DLH CITY OF SUGAR HILL MAYOR & COUNCIL MEETING JANUARY 6, 1986 MINUTES

NOTICE POSTED JANUARY 3, 1986.

MEETING CALLED TO ORDER AT 7:30 P.M.

IN ATTENDANCE: MAYOR SIMON JOHNSON, COUNCILPERSONS QUEEN, HAWTHORNE, CALDWELL AND MORRIS.

THE SANITATION RESOLUTION WAS READ. COUNCILPERSON HAWTHORNE MAKES MOTION FOR THE RESOLUTION TO BE ADOPTED. SECONDED BY COUNCILPERSON MORRIS. VOTE UNANIMOUS.

DISCUSSION ABOUT WHO SHOULD SIGN RESOLUTION IN PLACE OF CITY CLERK, KATHY WILLIAMSON. COUNCILPERSON HAWTHORNE MAKES MOTION TO AUTHORIZE DEPUTY CLERK, LOUISE PAYNE TO SIGN RESOLUTION ON BEHALF OF CITY CLERK. SECONDED BY COUNCILPERSON QUEEN. VOTE UNANIMOUS.

COUNCILPERSON HAWTHORNE MOVES THAT DOCUMENT BE ADOPTED AS WRITTEN AND BE SIGNED BY MAYOR JOHNSON AND ACTING CITY CLERK. SECONDED BY COUNCILPERSON MORRIS. VOTE UNANIMOUS.

COUNCILPERSON HAWTHORNE MAKES MOTION TO ADJOURN MEETING. SECONDED BY COUNCILPERSON CALDWELL. VOTE UNANIMOUS.

MEETING ADJOURNED AT 8:00 P.M.

Judy Joster