

ORDINANCE NO. 8384-20

AN ORDINANCE PROVIDING FOR THE INSTALLATION OF SANITARY SEWERS ON
ANTHONY DRIVE, CITY OF URBANA, ILLINOIS

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF URBANA, ILLINOIS
as follows:

Section 1. A local improvement shall be constructed in the City of Urbana consisting of 2600 feet of 8-inch and approximately 550 feet of 6-inch clay pipe, sanitary sewer and other related items according to the plans for the Anthony Street sanitary sewer, City Section 83-00234-LI-SR, prepared by Berns Clancy & Associates of Urbana and reviewed by the Urbana Public Engineer.

Section 2. That the said improvement shall consist of the installation of sanitary sewers including all manholes and other appurtenances thereto, all as set forth in the estimate of costs attached hereto and incorporated herein by reference, and shall include backfill of trenches with appropriate amounts of material to meet or exceed the specifications set forth in the plans and the regrading and replacement of topsoil in all disturbed areas. All materials of every kind and character to be used in the construction of this improvement shall be first class quality, suitable for the purpose for which they are to be used, and subject to the inspection and approval of the Board of Local Improvements of the City of Urbana, Illinois.

All work shall be constructed in a workmanlike manner under the Superintendents of the Board of Local Improvements of the City of Urbana, Illinois. All construction methods and materials used in construction of the improvement herein provided shall conform with the requirements of "Standard Specification for Water and Sewer Main Construction in Illinois (3rd Ed.)," a copy of which is on file with the City Engineer of the City of Urbana, Illinois.

The quantities and types of materials to be used are set forth in the estimate of costs attached hereto and incorporated herein by reference.

Section 3. The recommendation of the Board of Local Improvements, the estimate of costs thereof, and the plans all hereto attached and incorporated herein by reference, be and the same are hereby, approved.

Section 4. That said improvements shall be made and the cost thereof which is estimated to be \$99,400.00, shall be paid for by special assessments in accordance with Article 9, Division 2 of Chapter 24 of the Illinois Municipal Code and an amount not exceeding \$2,300.00 is hereby provided for to apply toward the payment of all lawful costs and expenses incurred in the making, levying and collecting of the assessment for said improvement but not including attorneys' fees.

Section 5. The aggregate amount herein ordered to be assessed in each individual assessment shall be divided into ten (10) installments which shall bear interest at the rate of ten and one-half percent (10½%) per annum until paid, all in the manner and in accordance with the provisions of the aforesaid Article 9, Division 2 of Chapter 24 of the Illinois Municipal Code.

Section 6. For the purpose of anticipating the collection of the installments of the said assessment for said improvement, the Comptroller of the City of Urbana shall pay the abovesaid costs from the Urbana Sewer Construction Fund and charge interest at the rate of ten and one-half percent (10½%) per annum on each individual assessment.

Section 7. Jeffrey T. Markland, President of the Board of Local Improvements is designated the person to file a petition in the Circuit Court of Champaign County, Illinois as provided by law in the name of the City of

Urbana praying that steps be taken to ascertain what property will be benefitted by said improvement and the amount of such benefit and also that steps be taken to levy a special assessment for the said improvement in accordance with the provisions of this Ordinance and in the manner prescribed by law and against those properties who are herein found to be benefitted by the said improvement and have entered into annexation agreements duly approved by the Urbana City Council, namely to-wit:

The West 10 Acres of the following described tract:

All of the North $7\frac{1}{2}$ chains of the South Half of the Northwest Quarter of Section 5 in Township 19 North, Range 9 East of the Third Principal Meridian, lying East of the Centerline of County Highway No. 54 in Champaign County, Illinois, EXCEPT the South 18 feet of the same, the East line of said 10 Acre tract being a straight line running directly North and South,

commonly known as 2406 North Lincoln Avenue, Urbana, Illinois.

Tract A

The West 135 ft. of the East 565 ft. of the premises described as: Beginning at the Southwest corner of the Northwest Quarter of Section 5, Township 19 North, Range 9 East of the Third Principal Meridian and running thence North on Section line 815.5 ft.; thence East 1577.4 ft.; thence South 816 ft. to the South line of said Northwest Quarter of Section 5; thence West on said line 1575.5 ft. to the place of beginning, being also described as Lot 3 of Survey by G. W. Pickels recorded February 1, 1916 in Plat Book "D" on page 56, situated in Champaign County, Illinois, EXCEPTING, HOWEVER, THE FOLLOWING DESCRIPTION: Beginning at the Southwest corner of the Northwest Quarter of Section 5 and running North on Section line 815.5 ft.; thence Easterly along the North property line for 80 ft. to point "K"; thence South $56^{\circ} 32'$ East for 798.4 ft. to point "L"; thence Southerly around a curve to the left having a radius of 400 ft. and tangent to the last described course for 236.8 ft. to point "M"; thence North $89^{\circ} 33'$ East for 590 ft. to point "N"; thence Southerly along the East property line for 311 ft. to point "O"; thence Westerly along the South property line for 1575.5 ft. to the place of beginning "A", the tract excepted is the tract heretofore

condemned by the State of Illinois for highway purposes,
situated in Champaign County, Illinois,

generally located east of Lincoln Avenue on Anthony Drive, Urbana, Illinois.

Tract B

The East 130 ft. of the West 265 ft. of the East 565 ft. of the premises described as: Beginning at the Southwest corner of the Northwest Quarter of Section 5, Township 19 North, Range 9 East of the Third Principal Meridian and running thence North on Section line 815.5 ft.; thence East 1577.4 ft.; thence South 816 ft. to the South line of said Northwest Quarter of Section 5; thence West on said line 1575.5 ft. to the place of beginning, being also described as Lot 3 of Survey by G. W. Pickels recorded February 1, 1916 in Plat Book "D" on page 56, situated in Champaign County, Illinois, EXCEPTING, HOWEVER, THE FOLLOWING DESCRIPTION: Beginning at the Southwest corner of the Northwest Quarter of Section 5 and running North on Section line 815.5 ft.; thence Easterly along the North property line for 80 ft. to point "K"; thence South 56° 32' East for 798.4 ft. to point "L"; thence Southerly around a curve to the left having a radius of 400 ft. and tangent to the last described course for 236.8 ft. to point "M"; thence North 89° 33' East for 590 ft. to point "N"; thence Southerly along the East property line for 311 ft. to point "O"; thence Westerly along the South property line for 1575.5 ft. to the place of beginning "A", the tract excepted is the tract heretofore condemned by the State of Illinois for highway purposes, situated in Champaign County, Illinois,

generally located east of Lincoln Avenue on Anthony Drive, Urbana, Illinois.

Tract C

The East 300 ft. of the East 565 ft. of the premises described as: Beginning at the Southwest corner of the Northwest Quarter of Section 5, Township 19 North, Range 9 East of the Third Principal Meridian and running thence North on Section line 815.5 ft.; thence East 1577.4 ft.; thence South 816 ft. to the South line of said Northwest Quarter of Section 5; thence West on said line 1575.5 ft. to the place of beginning, being also described as Lot 3 of Survey by G. W. Pickels recorded February 1, 1916 in Plat Book "D" on page 56, situated in Champaign County, Illinois, EXCEPTING, HOWEVER, THE FOLLOWING DESCRIPTION: Beginning at the Southwest corner of the Northwest Quarter of Section 5 and running North on

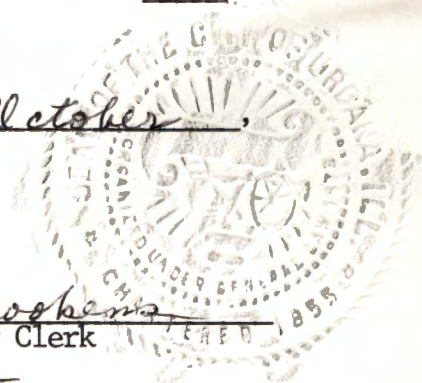
Section line 815.5 ft.; thence Easterly along the North property line for 80 ft. to point "K"; thence South 56° 32' East for 798.4 ft. to point "L"; thence Southerly around a curve to the left having a radius of 400 ft. and tangent to the last described course for 236.8 ft. to point "M"; thence North 89° 33' East for 590 ft. to point "N"; thence Southerly along the East property line for 311 ft. to point "O"; thence Westerly along the South property line for 1575.5 ft. to the place of beginning "A", the tract excepted is the tract heretofore condemned by the State of Illinois for highway purposes, situated in Champaign County, Illinois,

generally located east of Lincoln Avenue on Anthony Drive, Urbana, Illinois.

This Ordinance shall be in full force and effect from and after its passage and recording as provided by law.

This Ordinance is hereby passed by the affirmative vote, the "ayes" and "nays" being called of a majority of the Members of the Council of the City of Urbana, Illinois, at a regular meeting of said Council on the 3rd day of October, 1983.

PASSED by the City Council on this 3rd day of October, 1983.

A circular seal of the City of Urbana, Illinois, is visible in the background. It features a central emblem with a sunburst and the words "CITY OF URBANA, ILLINOIS" around the perimeter.
Ruth S. Brookens
Ruth S. Brookens, City Clerk

APPROVED by the Mayor this 13th day of October, 1983.

Jeffrey T. Markland
Jeffrey T. Markland, Mayor

1

Dear Sir,
I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the above matter. I am sorry that I cannot give you a more definite answer at this time, but I am sure that you will understand the necessity of this delay. I am, however, sure that you will be satisfied with the result of my investigation.

I am, Sir, very respectfully,
Your obedient servant,
J. H. [Name]
[Address]



THIS IS THE ATTACHMENT WHICH IS REFERRED TO IN
ORDINANCE NO. 8384-20 AND IS INCORPORATED
THEREIN BY REFERENCE.

Ruth S. Brookens
Ruth S. Brookens, City Clerk

October 13, 1983
Date



BERNS, CLANCY AND ASSOCIATES
PROFESSIONAL CORPORATION

CONSULTING ENGINEERS
LAND SURVEYORS
PLANNERS

June 24, 1983

405 EAST MAIN STREET
POST OFFICE BOX 755
URBANA, ILLINOIS 61801
217-384-1144

THOMAS B. BERNES
EDWARD L. CLANCY
CHRISTOPHER BILLING
DONALD WAUTHIER

EXHIBIT "C"

ENGINEER'S PRELIMINARY ESTIMATE OF COSTS FOR THE
ANTHONY DRIVE SANITARY SEWER IMPROVEMENT PROJECT
URBANA, CHAMPAIGN COUNTY, ILLINOIS
CITY SECTION 83-00234-LI-SR

Following is our preliminary estimate of various project costs for sanitary sewers to serve the businesses located along West Anthony Drive and North Lincoln Avenue in the Northwest Quarter of Section 5, Township 19 North, Range 9 East of the Third Principal Meridian, Urbana, Champaign County, Illinois. The costs projected are for the alignment shown on the accompanying Exhibit "D" including service sewers extended to all the businesses involved. Costs are based on recent bids for similar public works.

Sanitary Sewer Main Construction Costs

The following includes the cost of main (8-inch diameter) sanitary sewers and 6-inch or 8-inch service sewers extending to the property line of each of the involved business properties. On-site service sewers for each business are included in a separate section for each business.

1. 8-inch diameter ESVCP Sanitary Sewer at 8 to 10 foot depth 1215 Lineal Feet at \$18.00 per Lineal Foot	\$21,870.
2. 4-foot diameter Manhole with frame and lid 3 each at \$1,200.00 per each	\$ 3,600.
3. Drop Connections, 8-inch diameter 1 each at \$1600.00 per each	\$ 1,600.
4. 6 x 8-inch diameter Services Wyes 1 each at \$75.00 per each	\$ 75.
5. 6-inch diameter Service Stubs 2 Each at \$75.00 per each	\$ 150.
6. 8-inch diameter ESVCP Service Sewer (to property line) 30 lineal feet at \$18.00 per lineal foot	\$ 540.
7. 6-inch diameter ESVCP Service Sewer (to property lines) 100 lineal feet at \$12.00 per lineal foot	\$ 1,200.
8. Topsoil stripping and replacement variable depth (6-inches to 2 feet) 2,820 Square Yards at \$2.00 per square yard	\$ 5,640.
Engineer's Preliminary Estimate of Total Itemized Construction Costs	\$34,675.
Contingency	\$ 3,525.
ENGINEER'S PRELIMINARY ESTIMATE OF TOTAL SEWER MAIN CONSTRUCTION COSTS	\$38,200.

On-Site Sanitary Service Sewer Construction Costs

A) Cox Electric Motor Service, Inc.: (Paul Tatman, Owner)

1. 6-inch diameter ESVCP on-site Service Sewer
30 Lineal Feet at \$12.00 per Lineal Foot \$ 360.

CONTINGENCY 40.

ENGINEER'S PRELIMINARY ESTIMATE OF COX ELECTRIC MOTOR
SERVICE, INC., ON-SITE SERVICE SEWER CONSTRUCTION COSTS \$ 400.

B) Cardinal Transport: (Paul Tatman, Owner)

1. 6-inch diameter ESVCP on-site Service Sewer
70 Lineal Feet at \$12.00 per Lineal Foot \$ 840.

CONTINGENCY 60.

ENGINEER'S PRELIMINARY ESTIMATE OF CARDINAL TRANSPORT
ON-SITE SERVICE SEWER CONSTRUCTION COSTS \$ 900.

C) S.L.M. Instruments: (SLM Instruments, Inc., Owner)

1. 8-inch diameter ESVCP On-site Sanitary Sewer
160 Lineal Feet at \$18.00 per Lineal Foot \$2,880.

2. 4-foot diameter Manhole with frame and lid
1/2 each at \$1,200.00 per Each \$ 600.

3. 6-inch diameter ESVCP On-site Service Sewer
300 Lineal Feet at \$12.00 per Lineal Foot \$3,600.

4. 6-inch diameter Stubs
1 Each at \$75.00 per Each \$ 75.

SUBTOTAL \$7,155.

CONTINGENCY 715.

ENGINEER'S PRELIMINARY ESTIMATE OF S.L.M. INSTRUMENTS COMPANY
ON-SITE SERVICE SEWER CONSTRUCTION COSTS \$7,870.

Engineer's Preliminary Estimate of Costs
Anthony Drive Sanitary Sewer Improvement Project
June 24, 1983
Page 3

D) Gordon Ficklin

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|---|----------|
| 1. 8-inch diameter ESVCP On-site Service/Public Sewer
300 Lineal Feet at \$18.00 per Lineal Foot | \$5,400 |
| 2. 4-foot diameter Manhole with Frame and lid
1 Each at \$1,200 per Each | \$1,200. |
| 3. 6-inch diameter Stubs
3 Each at \$75.00 per Each | \$ 225. |
| 4. 6-inch diameter ESVCP On-site Service Sewer
20 Lineal Feet at \$12.00 per Lineal Foot | \$ 240. |

SUBTOTAL	\$7,065.
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CONTINGENCY	<u>715.</u>
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ENGINEER'S PRELIMINARY ESTIMATE OF GORDON FICKLIN ON-SITE SERVICE SEWER CONSTRUCTION COSTS	\$7,780.
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E) Hart Oil Company: (Dean Wingfield, Owner)

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|---|----------------|
| 1. 8-inch diameter ESVCP On-site Sanitary Sewer
870 Lineal Feet at \$18.00 per Lineal Foot | \$15,660. |
| 2. 4-foot diameter Manhole with Frame and Lid
3-1/2 Each at \$1,200.00 per Each | \$ 4,200. |
| 3. 6-inch diameter ESVCP On-site Service Sewer
140 Lineal Feet at \$12.00 per Lineal Foot | \$ 1,680. |
| 4. 6-inch diameter Stubs
2 Each at \$75.00 per Each | \$ <u>150.</u> |

SUBTOTAL	\$21,690.
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CONTINGENCY	<u>\$ 2,160.</u>
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ENGINEER'S PRELIMINARY ESTIMATE OF HART OIL COMPANY ON-SITE SERVICE SEWER CONSTRUCTION COSTS	\$23,850.
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ENGINEER'S PRELIMINARY ESTIMATE OF TOTAL ON-SITE SERVICE SEWER CONSTRUCTION COSTS	\$40,800.
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Estimated Engineering, Legal and Administrative Costs
and Out-of-Pocket Expenses

Fees for Engineering Design (Main & Service Sewers)	\$ 7,300.
Fees for Engineer's Preliminary Report and Design Alternates	\$ 1,700.
Fees for Project Promotion, Coordination and Administration	\$ 2,700.
Fees for Land Surveying for Easement Document Preparation	\$ 1,300.
Fees for Construction Observation	\$ 4,200.
Easement Acquisition Costs (Siewert)	\$ 3,300.
Legal fees for Local Improvement Project	00.
Out-of-Pocket expenses and costs	\$ 2,300.

ENGINEER'S PRELIMINARY ESTIMATE OF ENGINEERING, LEGAL AND ADMINISTRATIVE COSTS AND OUT-OF-POCKET EXPENSES.	\$22,700.
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SUMMARY

ENGINEER'S PRELIMINARY ESTIMATE OF ENGINEERING, LEGAL AND ADMINISTRATIVE COSTS, AND OUT-OF-POCKET EXPENSES	<u>\$ 22,700.</u>
ENGINEER'S PRELIMINARY ESTIMATE OF TOTAL SEWER MAIN CONSTRUCTION COSTS	38,200.
ENGINEER'S PRELIMINARY ESTIMATE OF TOTAL ON-SITE SERVICE SEWER CONSTRUCTION COSTS	<u>40,800.</u>
ENGINEER'S PRELIMINARY ESTIMATE OF TOTAL CONSTRUCTION COSTS FOR SANITARY SEWERS	<u>\$ 79,000.</u>
ENGINEER'S PRELIMINARY ESTIMATE OF TOTAL PROJECT COSTS	\$101,700.

Breakdown of Individual Costs

It is proposed that project costs be divided among the involved businesses on the following basis: Each business will pay the cost of its own on-site service sewers. Sewer Main, Engineering and Administrative costs are to be shared. S.L.M. Instruments will pay $3/8$ (37.5%) of the shared costs. Hart Oil Company will pay $2/8=1/4$ (25%). Cardinal Transport, Cox Electric Motor Service, Inc., and Gordon Ficklin will each pay $1/8$ (12.5%). This results in the following breakdown of the total project construction costs (\$101,700).

S.L.M. Instruments:		
Shared Costs:	$\$60,900 \times 3/8$	\$ 22,838.
Service Costs:		7,870.
Total Cost		<u>\$ 30,708.</u>

Hart Oil Company:		
Shared Costs:	$\$60,900 \times 2/8$	\$ 15,226.
Service Costs:		23,850.
Total Cost		<u>\$ 39,076.</u>

Cardinal Transport:		
Shared Costs:	$\$60,900 \times 1/8$	\$ 7,612.
Service Costs:		900.
Total Cost		<u>\$ 8,512.</u>

Cox Electric Motor Service, Inc.:		
Shared Costs:	$\$60,900 \times 1/8$	\$ 7,612.
Service Costs:		400.
Total Cost		<u>\$ 8,012.</u>

Gordon Ficklin:		
Shared Costs:	$\$60,900 \times 1/8$	\$ 7,612.
Service Costs:		7,780.
Total Cost		<u>\$ 15,392.</u>

TOTAL PROJECT COSTS		<u>\$101,700.</u>
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Respectfully submitted this 24th Day of June, 1983

BERNS, CLANCY AND ASSOCIATES, P.C.

Thomas B. Berns

Thomas B. Berns
Illinois Professional Engineer No. 30889
Illinois Land Surveyor No. 2006
Urbana, Illinois

709-3
TBB:dj



RECOMMENDATION AS TO THE INSTALLATION OF A SANITARY SEWER ALONG
ANTHONY DRIVE IN THE CITY OF URBANA, ILLINOIS

TO: The Corporate Authorities of the City of Urbana, Illinois

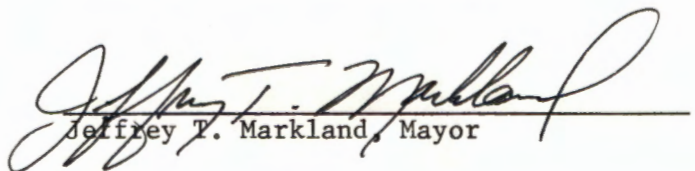
The Board of Local Improvements heretofore appointed and now serving in that capacity, herewith submits a draft of an Ordinance for the improvement of the sanitary sewers along Anthony Drive in the City of Urbana, consisting of 2600 feet of 8-inch and approximately 550 feet of 6-inch clay pipe, sanitary sewer and other related items according to the plans for the Anthony Street sanitary sewer, City Section 83-00234-LI-SR, prepared by Berns Clancy & Associates of Urbana and reviewed by the Urbana Public Engineer, as described in the accompanying Ordinance.

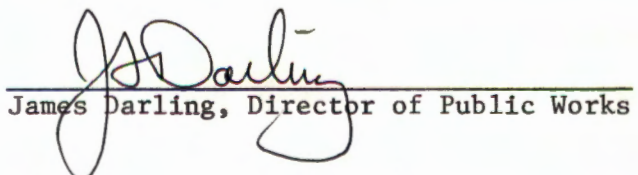
We submit herewith an estimate of costs thereof by the engineer of the Board of Local Improvements.

We recommend the passage of said Ordinance and the making of the said improvement, the costs thereof to be paid for by special assessment.

DATED this 29th day of September, 1983.

BOARD OF LOCAL IMPROVEMENTS,


Jeffrey T. Markland, Mayor


James Darling, Director of Public Works


Balbir Kindra, City Engineer