

CITY OF BROOK PARK, OHIO

P/C 4/19/16 Service  
CA 4/26/16  
1st R 5/3/16  
2nd R \_\_\_\_\_  
3rd R \_\_\_\_\_  
B/C \_\_\_\_\_

ORDINANCE NO. 10013-2016

INTRODUCED BY: MAYOR COYNE

AN ORDINANCE  
AUTHORIZING THE CONSULTING ENGINEER TO  
PREPARE PLANS AND SPECIFICATIONS,  
AND THE MAYOR TO ADVERTISE FOR BIDS, AND ENTER  
INTO CONTRACTS FOR THE 2016 ROADS PROGRAM  
AND DECLARING AN EMERGENCY

NOW THEREFORE, BE IT ORDAINED by the Council of the City of Brook Park, State of Ohio, that:

**SECTION 1:** The Consulting Engineer is hereby authorized to prepare plans and specifications, and the Mayor is authorized to advertise for bids and enter into contracts with the lowest and/or best bidder or bidders for the 2016 Roads Program. The Consulting Engineer shall be paid a lump sum fee of \$229,600.00.

**SECTION 2:** The 2016 Roads Program shall include the streets listed herein as Attachment "A".

**SECTION 3:** The money needed to complete the aforesaid transaction shall be paid from fund 541 West 150<sup>th</sup> Phase 4.

**SECTION 4:** It is found and determined that all formal actions of this Council concerning and relating to the adoption of this Ordinance were adopted in an open meeting of this Council, and that all deliberations of this Council and of any of its committees that resulted in such formal action, were in meetings open to the public, in compliance with all legal requirements including Section 121.22 of the Ohio Revised Code.

**SECTION 5:** This Ordinance is hereby declared to be an emergency measure immediately necessary for the preservation of the public peace, health, safety of said City, and for the further reason that many streets in the City require immediate attention; therefore, provided this ordinance receives the affirmative vote of at least five (5) members elected to Council, it shall take effect and be in force immediately upon its passage and approval by the Mayor; otherwise, from and after the earliest period allowed by law.

I HEREBY APPROVE THE WITHIN INSTRUMENT AS TO LEGAL FORM AND CORRECTNESS  
DIRECTOR OF LAW

PASSED: May 3, 2016

Jim Peterson  
PRESIDENT OF COUNCIL

ATTEST: Michelle Blazak APPROVED: Jim Peterson  
CLERK OF COUNCIL MAYOR

Michelle Blazak, Clerk of Council, of the City of Brook Park, Ohio, do hereby certify that the foregoing is a true and accurate copy of Ordinance/Resolution No. 10013-2016 passed on the 3rd day of May 2016 by said council.  
Michelle Blazak  
Clerk of Council

APPROVED: Michelle Blazak DATE 5/3/2016  
I, Michelle Blazak, Clerk of Council for the City of Brook Park, State of Ohio, do hereby certify that there is no newspaper of general circulation in the municipality and that publication of the foregoing ordinances/resolutions was made by posting true copies at six of the most public places in said municipality as determined by Ordinance No. 4836-1979, location City Hall 6161 Engle Road, Police Station 17401 Holland Road, #1 Fire Station 5500 Smith Road, #2 Fire Station 22533 Ruple Parkway, #3 Fire Station 17401 Holland Road, Brook Park Library 6165 Engle Road, for a period of fifteen days, commencing May 6, 2016  
Michelle Blazak  
MICHELLE BLAZAK  
Clerk of Council



# City of Brook Park

Thomas J. Coyne Mayor

RECEIVED

APR 28 2016

BROOK PARK CITY COUNCIL

April 7, 2016

Mayor Thomas J. Coyne, Jr.  
City of Brook Park  
6161 Engle Road  
Brook Park, Ohio 44142

Re: 2016 Roads Program

Dear Mayor Coyne:

As you are aware, Brook Park City Council adopted Ordinance 10007-2016, the 2016 Appropriations Ordinance, at the Special Council Meeting held on March 29, 2016. The Projects listed below were included in that legislation.

**Street Reconstruction**

Fry Road *	Holland to Snow	\$1,402,075.00
Michael Drive *	Snow to Hummel	\$431,400.00
Brookdale Avenue *	Middlebrook to West 130th (includes water main)	\$1,184,885.00
	Sub-Total Reconstruction:	\$3,018,360.00

**Asphalt Resurfacing**

N/A		\$0.00
	Sub-Total Resurfacing:	\$0.00

**Street Repairs - Full Depth Concrete Joint Repairs**

N/A		\$0.00
	Sub-Total Full Depth Joint Repairs:	\$0.00

**Additional Project(s) to be Included**

Crack Sealing	Various Streets	\$100,000.00
	Sub-Total Additional Projects:	\$100,000.00

Program Sub-Total: \$3,118,360.00

Engineering and Construction Administration:	\$229,600.00
Inspection (Estimated):	\$65,600.00
Testing (Estimated):	\$18,000.00
Legal Advertising (Estimated):	\$4,800.00

2016 ROADS PROGRAM TOTAL = \$3,436,360.00

Please note that Legal Advertising, Material Testing and Inspection dollars are all estimated. Please call if you have any questions or require additional information.

Very Truly Yours,

Edward R. Piatak, P.E.  
Consulting City Engineer

Attachment "A"

\* - Extent of sewer repairs are unknown at this time

Brook Park City Hall  
6161 Engle Road  
Brook Park, Ohio 44142  
P (216) 433-1300 ♦ F (216) 433-1511

**EUTHENICS INC.**  
CONSULTING ENGINEERS



**CITY OF BROOK PARK**  
**CRACK SEAL PROJECT**  
**4/5/2016**

Various Streets

**Survey**

Site visit to compile list of streets

	8 MH
Total	8 CH

**Plan Preparation**

Title Sheet - N/A	=	0 MH
Typical Sections - N/A	=	0 MH
Plan & Profile Sheets - N/A	=	0 MH
Set & Review Proposed Grades - N/A	=	0 MH
Intersection Details - N/A	=	0 MH
Miscellaneous Details - N/A	=	0 MH
Maintenance of Traffic Details - N/A	=	0 MH
Quantities & Cost Estimates	=	4 MH
Specifications	=	42 MH
Printing/Clerical	=	4 MH
Bidding Services	=	6 MH
Review Sewer Videotapes/Make Recommendations - N/A	=	0 MH

**Construction Administration**

Oversight During Construction	=	12 MH
Review Pay Estimates and Final Quantities	=	8 MH
Total	=	76 MH

**Direct Labor**

Project Manager	30	MH @	\$43.25	=	\$1,298
Project Engineer	17	MH @	\$38.00	=	\$646
Designer/Technician	15	MH @	\$31.50	=	\$473
AutoCAD Operator/Engineer Intern	4	MH @	\$26.50	=	\$106
2 Man Survey Crew	8	MH @	\$54.00	=	\$432
Printing/Clerical	10	MH @	\$20.00	=	\$200
	84	MH/CH			\$3,154

**Overhead**

145% of Direct Labor	145%	\$4,573
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**Profit**

10% of Labor and Overhead	10%	\$773
<b>TOTAL</b>	<b>=</b>	<b>\$8,500</b>



CITY OF BROOK PARK

**BROOKDALE AVENUE RECONSTRUCTION**  
4/5/2016

Brookdale Ave (Middlebrook to West 130th Street)  
Length = 1,750

Plan & Profile Sheets = 4

**Survey**

Establish Centerlines	6 CH
Run Bench Circuit/Set Control	8 CH
Topographic Survey	48 CH
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Total	62 CH

**Plan Preparation**

Title Sheet	=	10 MH
Typical Sections (1 Sheet @ 12 MH)	=	12 MH
Plan & Profile Sheets (4 Sheets @ 36 MH)	=	144 MH
Set & Review Proposed Grades	=	8 MH
Intersection Details (1 Sheet @ 12 MH)	=	12 MH
Miscellaneous Details (4 Sheets @ 4 MH)	=	16 MH
Maintenance of Traffic Details (2 Sheets @ 12 MH)	=	24 MH
Quantities & Cost Estimates	=	22 MH
Specifications/Water Main Design	=	131 MH
Printing/Clerical	=	8 MH
Bidding Services	=	14 MH
Review Sewer Videotapes/Make Recommendations	=	8 MH

**Construction Administration**

Oversight During Construction	=	236 MH
Review Pay Estimates and Final Quantities	=	40 MH
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Total	=	685 MH

**Direct Labor**

Project Manager	354 MH @	\$43.25	=	\$15,311
Project Engineer	52 MH @	\$38.00	=	\$1,976
Designer/Technician	146 MH @	\$31.50	=	\$4,599
AutoCAD Operator/Engineer Intern	76 MH @	\$26.50	=	\$2,014
2 Man Survey Crew	78 MH @	\$54.00	=	\$4,212
Printing/Clerical	41 MH @	\$20.00	=	\$820
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	747 MH/CH			\$28,932

**Overhead**

145% of Direct Labor	145%	\$41,951
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**Profit**

10% of Labor and Overhead	10%	\$7,088
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<b>TOTAL</b>		<b>= \$77,970</b>

**EUTHENICS INC.** |   
CONSULTING ENGINEERS

**CITY OF BROOK PARK**

**FRY ROAD RECONSTRUCTION**

4/5/2016

Fry Road (Holland to Snow)  
Length = 2,760

Plan & Profile Sheets = 6

**Survey**

Establish Centerlines	8 CH	
Run Bench Circuit/Set Control	12 CH	
Topographic Survey	76 CH	
	Total	96 CH

**Plan Preparation**

Title Sheet	=	12 MH
Typical Sections (2 sheets @ 12 MH)	=	24 MH
Plan & Profile Sheets (6 sheets @ 40 MH)	=	240 MH
Set & Review Proposed Grades	=	18 MH
Intersection Details (3 sheets @ 14 MH)	=	42 MH
Miscellaneous Details (4 Sheets @ 4 MH)	=	16 MH
Maintenance of Traffic Details (3 Sheets @ 12 MH)	=	36 MH
Quantities & Cost Estimates	=	32 MH
Specifications	=	34 MH
Printing/Clerical	=	16 MH
Bidding Services	=	18 MH
Review Sewer Videotapes/Make Recommendations	=	12 MH

**Construction Administration**

Oversight During Construction	=	336 MH
Review Pay Estimates and Final Quantities	=	40 MH
	Total	= 876 MH

**Direct Labor**

Project Manager	286	MH @	\$43.25	=	\$12,370
Project Engineer	238	MH @	\$38.00	=	\$9,044
Designer/Technician	190	MH @	\$31.50	=	\$5,985
AutoCAD Operator/Engineer Intern	106	MH @	\$26.50	=	\$2,809
2 Man Survey Crew	112	MH @	\$54.00	=	\$6,048
Printing/Clerical	40	MH @	\$20.00	=	\$800
	972	MH/CH		=	\$37,056

**Overhead**

145% of Direct Labor 145%    \$53,730

**Profit**

10% of Labor and Overhead 10%    \$9,079

**TOTAL = \$99,865**



CITY OF BROOK PARK

**MICHAEL DRIVE RECONSTRUCTION - PHASE 4**  
4/5/2016

Michael Drive (Snow to Hummel)  
Length = 920

Plan & Profile Sheets = 2

**Survey**

Establish Centerlines		4 CH
Run Bench Circuit/Set Control		4 CH
Topographic Survey		20 CH
		Total 28 CH

**Plan Preparation**

Title Sheet		= 10 MH
Typical Sections (1 Sheet @ 12 MH)		= 12 MH
Plan & Profile Sheets (2 Sheets @ 36 MH)		= 72 MH
Set & Review Proposed Grades		= 4 MH
Intersection Details (1 Sheet @ 12 MH)		= 12 MH
Miscellaneous Details (4 Sheets @ 4 MH)		= 16 MH
Maintenance of Traffic Details (1 Sheets @ 12 MH)		= 12 MH
Quantities & Cost Estimates		= 15 MH
Specifications		= 30 MH
Printing/Clerical		= 8 MH
Bidding Services		= 10 MH
Review Sewer Videotapes/Make Recommendations		= 4 MH

**Construction Administration**

Oversight During Construction		= 161 MH
Review Pay Estimates and Final Quantities		= 26 MH
		Total = 392 MH

**Direct Labor**

Project Manager	134	MH @	\$43.25	= \$5,796
Project Engineer	119	MH @	\$38.00	= \$4,522
Designer/Technician	66	MH @	\$31.50	= \$2,079
AutoCAD Operator/Engineer Intern	28	MH @	\$26.50	= \$742
2 Man Survey Crew	43	MH @	\$54.00	= \$2,322
Printing/Clerical	30	MH @	\$20.00	= \$600
	420	MH/CH		<b>\$16,061</b>

**Overhead**

145% of Direct Labor 145%    **\$23,288**

**Profit**

10% of Labor and Overhead 10%    **\$3,935**

**TOTAL = \$43,283**