

City of North Royalton

Office of the Council

Paul Marnecheck

President of Council

Ward 1 Jessica Fenos Ward 2 Linda Barath Ward 3 Daniel R. Langshaw Ward 4 Jeremy Dietrich Ward 5 Vincent Weimer

Ward 6 Michael Wos

Due to the coronavirus pandemic, and in compliance with State House Bill 197, Council members may attend and participate in the April 7th North Royalton City Council meeting by online teleconference. To view the meeting, please click here https://zoom.us/j/681482027

In an effort to encourage public participation, while observing the stay at home order and complying with social distancing the public may participate in the following ways:

- 1) Council Chambers will be open at 6:45 p.m. on April 7th. Safe social distancing practices will be observed. Anyone wishing to attend may do so. Those in attendance may address Council in the "Public Comment" and "Miscellaneous" portions of the meeting
- 2) Public comments may be sent to Dana Schroeder, Director of Legislative Services, by 5pm on April 7th to <u>dschroeder@northroyalton.org</u>

NORTH ROYALTON CITY COUNCIL A G E N D A APRIL 7, 2020

7:00 p.m. Caucus Council Meeting 7:00 p.m.

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REGULAR ORDER OF BUSINESS

- 1. Call to Order.
- 2. Opening Ceremony (Pledge of Allegiance).
- 3. Roll Call.
- 4. Approval of Consent Agenda: Items listed under the Consent Agenda are considered routine. Each item will be read individually into the record and the Consent Agenda will then be enacted as a whole by one motion and one roll call. There will be no separate discussion of these items. If discussion by Council is desired on any Consent Agenda item, or if discussion is requested by the public on any legislative item on the Consent Agenda, that item will be removed from the Consent Agenda and considered in its normal sequence under the Regular Order of Business.
 - a. Approval of Minutes: March 18, 2020
 - b. Legislation: Introduce, suspend rules requiring 3 readings and referral to committee, and adopt those legislative items indicated with an asterisk (*).
- 5. Communications.
- 6. Mayor's Report.
- 7. Department Head Reports.
- 8. President of Council's Report.
- 9. Committee Reports:

Building & Building Codes

Finance

Review & Oversight

Safety

Storm Water

Streets

Utilities

Linda Barath

Paul Marnecheck

Paul Marnecheck

Dan Langshaw

Jessica Fenos

Vincent Weimer

Mike Wos

10. Report from Council Representatives to regulatory or other boards:

Board of Zoning AppealsDan LangshawPlanning CommissionPaul MarnecheckRecreation BoardJeremy Dietrich

- 11. Public Discussion: Five minute maximum, on current agenda legislation only.
- 12. LEGISLATION

THIRD READING CONSIDERATION

1. **20-37** - AN ORDINANCE AMENDING ORDINANCE 19-114 ESTABLISHING RATES OF COMPENSATION FOR THE CITY OF NORTH ROYALTON NON-UNION EMPLOYEES DURING CALENDAR YEAR 2020, AND DECLARING AN EMERGENCY. **First reading February 4, 2020. Second reading February 18, 2020.**

20-40 - AN ORDINANCE AMENDING THE CODIFIED ORDINANCES OF THE CITY OF NORTH ROYALTON PART 12 PLANNING AND ZONING CODE, CHAPTER 1282 OFF-STREET PARKING AND LOADING, SECTION 1282.03 DEFINITIONS; MEASUREMENT STANDARDS, SECTION 1282.05 SCHEDULE OF PARKING REQUIREMENTS, SECTION 1282.10 PARKING AREA IMPROVEMENTS, SECTION 1282.12 CRITERIA TO DETERMINE BASIC STALL SIZE AND REPEALING PART 12 PLANNING AND ZONING CODE, CHAPTER 1282 OFF-STREET PARKING AND LOADING, SECTION 1282.13 TABLE OF DESIGN DIMENSIONS FOR VARIOUS PARKING ANGLES AND CREATING A NEW SECTION 1282.17 LANDSCAPING AND SCREENING, AND DECLARING AN EMERGENCY. First reading February 4, 2020 and referred to Planning Commission and Building and Building Codes Committee. Building and Building Codes Committee recommended approval February 18, 2020. Second reading February 18, 2020. Planning Commission recommended approval March 4, 2020.

SECOND READING CONSIDERATION

- 1. **20-58** A RESOLUTION ACKNOWLEDGING THE COMMUNITY SERVICE OF MATT SHOAFF. **First reading March 18, 2020.**
- 2. **20-59** A RESOLUTION APPROVING THE APPLICATION OF KENNETH AND BARBARA WILLIAMS FOR PLACEMENT OF FARM LAND IN AN AGRICULTURAL DISTRICT, AND DECLARING AN EMERGENCY. **First reading March 18, 2020.**
- 3. **20-60** AN ORDINANCE ACCEPTING THE BID OF GRUNWELL-CASHERO CO. FOR THE CITY OF NORTH ROYALTON CEMETERY RECEIVING VAULT REPAIRS FOR AN AMOUNT NOT TO EXCEED \$61,600 INCLUDING ALL ALTERNATES AS THE LOWEST AND BEST BID, AND DECLARING AN EMERGENCY. **First reading March 18, 2020.**
- 4. **20-61** AN ORDINANCE AUTHORIZING THE EXPENDITURE OF FUNDS FOR THE PURCHASE OF ONE (1) 2020 DODGE DURANGO SXT FOR THE NORTH ROYALTON POLICE DEPARTMENT THROUGH THE OHIO DEPARTMENT OF ADMINISTRATIVE SERVICES, OHIO COOPERATIVE PURCHASING PROGRAM FOR AN AMOUNT NOT TO EXCEED \$26,300.50, AND DECLARING AN EMERGENCY. **First reading March 18, 2020.**
- 5. **20-62** AN ORDINANCE AUTHORIZING THE EXPENDITURE OF FUNDS FOR THE PURCHASE OF ONE (1) 2020 RAM 2500 TRADESMAN CREW CAB 4X4 FOR THE NORTH ROYALTON RECREATION DEPARTMENT FOR AN AMOUNT NOT TO EXCEED \$29,794.00, VENDOR MEDINA AUTO MALL, AND DECLARING AN EMERGENCY. **First reading March 18, 2020.**
- 6. **20-63** AN ORDINANCE AMENDING THE CODIFIED ORDINANCES OF THE CITY OF NORTH ROYALTON, PART 4 TRAFFIC CODE, TITLE SIX, CHAPTER 432 OPERATION GENERALLY, SECTION 432.30 STOPPING FOR SCHOOL BUS; ACTUATING VISUAL SIGNALS; DISCHARGING CHILDREN, PARAGRAPH (f)(1), AND DECLARING AN EMERGENCY. **First reading March 18, 2020.**

FIRST READING CONSIDERATION

- * 1. **20-64** A RESOLUTION APPROVING THE APPLICATION OF DAVID AND VISAR DUANE FOR PLACEMENT OF FARM LAND IN AN AGRICULTURAL DISTRICT, AND DECLARING AN EMERGENCY.
- * 2. **20-65** A RESOLUTION APPROVING THE APPLICATION OF STEPHEN MATTES FOR PLACEMENT OF FARM LAND IN AN AGRICULTURAL DISTRICT, AND DECLARING AN EMERGENCY.
- * 3. **20-66** A RESOLUTION APPROVING THE APPLICATION OF JOSEPH OLS FOR PLACEMENT OF FARM LAND IN AN AGRICULTURAL DISTRICT, AND DECLARING AN EMERGENCY.
- 4. **20-67** AN ORDINANCE ACCEPTING THE BID OF KOKOSING MATERIALS, INC., FOR THE PURCHASE OF ASPHALT FOR THE 2020 SEASON THROUGH THE JOINT MUNICIPAL IMPROVEMENT CONSORTIUM AS THE LOWEST AND BEST BID, AND DECLARING AN EMERGENCY.
- 5. **20-68** AN ORDINANCE ACCEPTING THE BID OF CROSSROADS ASPHALT RECYCLING FOR THE 2020 ROAD MAINTENANCE PROGRAM AS THE LOWEST AND BEST BID, AND DECLARING AN EMERGENCY.

- 6. **20-69** AN ORDINANCE ACCEPTING THE BID OF RADER LINE FOR THE 2020 ROAD MAINTENANCE PROGRAM AS THE LOWEST AND BEST BID, AND DECLARING AN EMERGENCY.
- 7. **20-70** AN ORDINANCE ACCEPTING THE BID OF UNITED CONCRETE CO. LLC FOR THE 2020 ROAD MAINTENANCE PROGRAM AS THE LOWEST AND BEST BID, AND DECLARING AN EMERGENCY.
- 8. **20-71** AN ORDINANCE AMENDING THE ORIGINAL APPROPRIATION ORDINANCE 20-41 FOR THE FISCAL YEAR ENDING DECEMBER 31, 2020 BY TRANSFERRING APPROPRIATIONS AND MAKING ADDITIONAL APPROPRIATIONS, AND DECLARING AN EMERGENCY.
- 9. **20-72** AN ORDINANCE AUTHORIZING THE MAYOR TO ENTER INTO TWO EASEMENT AGREEMENTS, ONE TEMPORARY AND ONE PERMANENT, WITH COLUMBIA GAS OF OHIO FOR THE INSTALLATION OF A GAS MAIN ON PERMANENT PARCEL NUMBERS 485-05-044 AND 485-05-045 ON EDGERTON ROAD TO SUPPLY NATURAL GAS TO THE NEW ELEMENTARY SCHOOL ON STATE ROAD, AND DECLARING AN EMERGENCY.
- 10. **20-73** AN ORDINANCE ACCEPTING THE BID OF SPECIALIZED CONSTRUCTION, INC. FOR THE 2020 CITY ROAD PROGRAM (ASPHALT STREETS) FOR AN AMOUNT NOT TO EXCEED \$ 1,465,427.70 AS THE LOWEST AND BEST BID, AND DECLARING AN EMERGENCY.
- 13. Miscellaneous.
- 14. Adjournment.

NAYS:

A RESOLUTION APPROVING THE APPLICATION OF DAVID AND VISAR DUANE FOR PLACEMENT OF FARM LAND IN AN AGRICULTURAL DISTRICT, AND DECLARING AN EMERGENCY

WHEREAS:	David & Visar Duane, 4980 Corkwood Drive, North Royalton, OH 44133 have made an application for placement of farm land in an Agricultural District in accordance with Ohio Revised Code Section 929.02; and
WWIEDE A G	TTI 1 2 C1

<u>WHEREAS</u>: The location of the property is 18802 State Road, North Royalton, Ohio and more fully described as Permanent Parcel No. 486-14-007, totaling 19.5 acres; and

<u>WHEREAS</u>: David & Visar Duane have filed the application in accordance with the provisions of Ohio Revised Code Chapter 929; and

WHEREAS: This Council has conducted a public hearing pursuant to statute on the application; and

<u>WHEREAS</u>: This Council has reviewed all evidence presented pursuant to statute; and

<u>WHEREAS</u>: Council desires to accept this application.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF NORTH ROYALTON, COUNTY OF CUYAHOGA AND STATE OF OHIO, THAT:

<u>Section 1</u>. The City of North Royalton, Ohio, pursuant to Ohio Revised Code Section 929.02, hereby accepts the application of David & Visar Duane for placement of farm land in an Agricultural District for land herein above described.

<u>Section 2</u>. The placement of land described herein shall be placed in an Agricultural District for a period of five (5) years.

<u>Section 3</u>. The Director of Legislative Services is hereby authorized and directed to notify the applicants of this approval by certified mail, return receipt requested within five (5) days of this approval.

<u>Section 4</u>. It is found and determined that all formal actions of this Council concerning and relating to the adoption of this Resolution were adopted in an open meeting of this Council and that all deliberations of this Council and any of its committees that resulted in such formal action were in meetings open to the public in compliance with all legal requirements.

<u>Section 5</u>. This Resolution is hereby declared to be an emergency measure immediately necessary for the preservation of the public peace, health, safety and welfare of the city, and for the further reason that it is immediately necessary for the proper processing of this application.

THEREFORE, provided this Resolution receives the affirmative vote of two-thirds of all 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.

	APPROVED:
PRESIDENT OF COUNCIL	MAYOR
DATE PASSED:	DATE APPROVED:
A POPUL CITY	
ATTEST: DIRECTOR OF LEGISLATIVE SERVICES	
YEAS:	

A RESOLUTION APPROVING THE APPLICATION OF STEPHEN MATTES FOR PLACEMENT OF FARM LAND IN AN AGRICULTURAL DISTRICT, AND DECLARING AN EMERGENCY

<u>WHEREAS</u>: Stephen Mattes, 4671 Royalwood Road, North Royalton, OH 44133 have made an application for placement of farm land in an Agricultural District in accordance with Ohio Revised Code

Section 929.02; and

WHEREAS: The location of the property is 4671 Royalwood Road, North Royalton, Ohio and more fully

described as Permanent Parcel Nos. 488-22-001 and 488-22-002, totaling ten (10) acres; and

<u>WHEREAS</u>: Stephen Mattes has filed the application in accordance with the provisions of Ohio Revised

Code Chapter 929; and

WHEREAS: This Council has conducted a public hearing pursuant to statute on the application; and

<u>WHEREAS</u>: This Council has reviewed all evidence presented pursuant to statute; and

WHEREAS: Council desires to accept this application.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF NORTH ROYALTON, COUNTY OF CUYAHOGA AND STATE OF OHIO, THAT:

<u>Section 1</u>. The City of North Royalton, Ohio, pursuant to Ohio Revised Code Section 929.02, hereby accepts the application of Stephen Mattes for placement of farm land in an Agricultural District for land herein above described totaling ten (10) acres.

<u>Section 2</u>. The placement of land described herein shall be placed in an Agricultural District for a period of five (5) years.

<u>Section 3</u>. The Director of Legislative Services is hereby authorized and directed to notify the applicants of this approval by certified mail, return receipt requested within five (5) days of this approval.

<u>Section 4</u>. It is found and determined that all formal actions of this Council concerning and relating to the adoption of this Resolution were adopted in an open meeting of this Council and that all deliberations of this Council and any of its committees that resulted in such formal action were in meetings open to the public in compliance with all legal requirements.

<u>Section 5</u>. This Resolution is hereby declared to be an emergency measure immediately necessary for the preservation of the public peace, health, safety and welfare of the city, and for the further reason that it is immediately necessary for the proper processing of this application.

THEREFORE, provided this Resolution receives the affirmative vote of two-thirds of all 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.

APPROVED:
MAYOR
DATE APPROVED:

NAYS:

A RESOLUTION APPROVING THE APPLICATION OF JOSEPH OLS FOR PLACEMENT OF FARM LAND IN AN AGRICULTURAL DISTRICT, AND DECLARING AN EMERGENCY

WHEREAS: Joseph Ols, 3148 Wiltshire Road, North Royalton, OH 44133 has made an application for placement of farm land in an Agricultural District in accordance with Ohio Revised Code Section 929.02; and

WHEREAS: The location of the property is 3148 Wiltshire Road, North Royalton, Ohio and more fully described as Permanent Parcel No. 486-26-006, totaling 3.535 acres located in North Royalton (an additional 4.064 acres is located in Broadview Hts., PPN 585-13-007 which is being addressed separately by the City of Broadview Hts.); and

<u>WHEREAS</u>: Joseph Ols has filed the application in accordance with the provisions of Ohio Revised Code Chapter 929; and

WHEREAS: This Council has conducted a public hearing pursuant to statute on the application; and

WHEREAS: This Council has reviewed all evidence presented pursuant to statute; and

<u>WHEREAS</u>: Council desires to accept this application.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF NORTH ROYALTON, COUNTY OF CUYAHOGA AND STATE OF OHIO, THAT:

<u>Section 1</u>. The City of North Royalton, Ohio, pursuant to Ohio Revised Code Section 929.02, hereby accepts the application of Joseph Ols for placement of farm land in an Agricultural District for land herein above described totaling 3.535 acres located in North Royalton (an additional 4.064 acres is located in Broadview Hts., PPN 585-13-007 which is being addressed separately by the City of Broadview Hts.).

<u>Section 2</u>. The placement of land described herein shall be placed in an Agricultural District for a period of five (5) years.

<u>Section 3</u>. The Director of Legislative Services is hereby authorized and directed to notify the applicants of this approval by certified mail, return receipt requested within five (5) days of this approval.

<u>Section 4</u>. It is found and determined that all formal actions of this Council concerning and relating to the adoption of this Resolution were adopted in an open meeting of this Council and that all deliberations of this Council and any of its committees that resulted in such formal action were in meetings open to the public in compliance with all legal requirements.

<u>Section 5</u>. This Resolution is hereby declared to be an emergency measure immediately necessary for the preservation of the public peace, health, safety and welfare of the city, and for the further reason that it is immediately necessary for the proper processing of this application.

THEREFORE, provided this Resolution receives the affirmative vote of two-thirds of all 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.

	APPROVED:
PRESIDENT OF COUNCIL	MAYOR
DATE PASSED:	DATE APPROVED:
ATTEST:	
DIRECTOR OF LEGISLATIVE SERVICES	
YEAS:	

NAYS:

NAYS:

AN ORDINANCE ACCEPTING THE BID OF KOKOSING MATERIALS, INC., FOR THE PURCHASE OF ASPHALT FOR THE 2020 SEASON THROUGH THE JOINT MUNICIPAL IMPROVEMENT CONSORTIUM AS THE LOWEST AND BEST BID, AND DECLARING AN EMERGENCY

<u>WHEREAS</u>: The City of North Royalton is authorized to purchase asphalt through its membership in the

Joint Municipal Improvement Consortium (JMIC) which generally occurs at a lower rate than

if purchased on the open market; and

WHEREAS: The bids submitted to the JMIC were obtained in compliance with the competitive bidding

requirements of the Ohio Revised Code and Charter of the City of North Royalton; and

WHEREAS: The city is purchasing this product at a cost which meets or exceeds the specifications of the

Ohio Cooperative Purchasing Program of the Department of Administrative Services, as

required by House Bill 204; and

<u>WHEREAS</u>: Council wishes to accept the bid of Kokosing Materials, Inc. for the purchase of asphalt.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF NORTH ROYALTON, COUNTY OF CUYAHOGA AND STATE OF OHIO, THAT:

<u>Section 1</u>. The 2020 bid of Kokosing Materials, Inc., obtained through the Joint Municipal Improvement Consortium, for asphalt to be supplied to the City of North Royalton, as set forth in Exhibit A and which is in accordance with the specifications on file in the Office of the Service Director, is hereby accepted as the lowest and best bid.

<u>Section 2</u>. The Mayor is hereby authorized and directed to enter into a contract on behalf of the City of North Royalton with Kokosing Materials, Inc., which shall be in accordance to the bid and specifications as set forth in Section 1 hereof, said contract to be in such form as is approved by the Director of Law.

<u>Section 3</u>. The Service Director is hereby authorized and directed to forward a certified copy of this Ordinance to Kokosing Materials, Inc.

<u>Section 4</u>. 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 any of its committees that resulted in such formal action were in meetings open to the public in compliance with all legal requirements.

<u>Section 5</u>. This Ordinance is hereby declared to be an emergency measure immediately necessary for the preservation of the public peace, health, safety and welfare of the city, and for the further reason that it is immediately necessary to provide for the purchase of asphalt for the 2020 season.

THEREFORE, provided this Ordinance receives the affirmative vote of two-thirds of all 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.

	APPROVED:	
PRESIDENT OF COUNCIL	MAYOR	
DATE PASSED:	DATE APPROVED:	
ATTEST:		
DIRECTOR OF LEGISLATIVE SERVICES		
YEAS:		
IEAS.		



City of North Royalton

Mayor Larry Antoskiewicz

Nick Cinquepalmi

Service Director

Service Department 440-582-3002 fax 440-582-3089

TO: Streets Committee – Vince Weimer, Chair

Paul Marnecheck, Vice Chair

Jessica Fenos

FROM: Nick Cinquepalmi, Service Director

DATE: March 30, 2020

RE: 2020 Supplying Asphalt Materials Bid Recommendation

Please find attached tally sheets from the March 27, 2020 bid opening for Supplying Asphalt Materials for 2020 Consortium Bid.

I am recommending the City of North Royalton accept the bid of **KOKOSING MATERIALS**, **INC** as the lowest and best bid for the 2020 season.

I am requesting that bid recommendation be placed on Council Agenda April 7, 2020 meeting for approval. If there are any questions, do not hesitate to contact me. Thanks.

/aca

Encl.

c: Larry Antoskiewicz, Mayor

Dana Schroeder, Legislative Director

File



9069 Brecksville Road Brecksville, OH 44141

PUBLIC BID SUMMARY

Results for

Supplying Asphalt Materials for Purchasing Consortium

Contract Term: May 1, 2020 – April 30, 2021

Bid Opening: Friday, March 27, 2020 9:00 a.m.

The following bids were received:

	5 ···	Kokosing Materials	Allied Corporation
Virgin Materi	als		
C	448-1	\$75.00/ton	\$78.00/ton
	448-2	\$70.00/ton	\$72.00/ton
	301	\$69.00/ton	\$71.00/ton
	412	NB	\$110.00/ton
With RAP			
	Surface Course	\$63.50/ton	\$72.00/ton
	Intermediate Course	\$54.50/ton	\$62.50/ton
	Base 301 Course	\$54.00/ton	\$61.50/ton
Cost Per Ton	Delivery of Materials	\$9.75/ton	\$9.75/ton
Cost Per Hou	r Delivery of Materials	\$95/hour (20 Ton Minimum)	\$90/hour (21 Ton Minimum)

Present: Becki Riser, City of Brecksville

Attachment: Bid Tabulation & Bid Form Submissions

BID TABULATION: Supplying Asphalt Materials During 2020/2021

Purchasing Consortium Member Cities: Brecksville, Broadview Heights, Independence, North Royalton, Seven Hills

Bid Opening: Friday, March 27, 2020 9:00 a.m.

Present: Becki Riser, City of Brecksville

KOKOSING MATERIALS, INC.

MATERIALS PICKED UP BY CITY AT VENDOR'S PLANT:

VIRGIN MATERIALS: WITH RAP:

448-1 \$75.00/Ton **Surface Course** \$63.50/Ton

448-2 \$70.00/Ton **Intermediate Course** \$54.50/Ton

301 \$69.00/Ton **Base 301 Course** \$54.00/Ton

412 NB

COST PER TON FOR DELIVERY OF MATERIALS TO CITY'S JOB SITES: \$9.75/Ton Minimum: 20 Tons

COST PER HOUR FOR DELIVERY OF MATERIALS TO CITY'S JOB SITES: \$95.00/Hour Minimum: 20 Tons

Bin Storage Capacity at Plant: Garfield Hts. 1,200 tons/Cleveland 1,500 Tons

Mixing Time/8T Load: N/A

Average Loading Time/8T Load: 5 minutes

Exceptions To Bid Specifications: None

Name & Address of Bidder:

Kokosing Materials, Inc.

P.O. Box 334

Fredericktown, OH 43019

(740) 694-9585

Plant Location(s):

<u>Cleveland</u> <u>Garfield Heights</u>

3000 Independence Road 13700 McCracken Road Cleveland, OH Garfield Heights, OH (216) 441-8892 (216) 587-4900

Page 1 of 2

City of Brecksville 3/27/20

ALLIED CORPORATION, INC.

MATERIALS PICKED UP BY CITY AT VENDOR'S PLANT:

VIRGIN MATERIALS: WITH RAP:

448-1 \$78.00/Ton **Surface Course** \$72.00/Ton

448-2 \$72.00/Ton **Intermediate Course** \$62.50/Ton

301 \$71.00/Ton **Base 301 Course** \$61.50/Ton

412 \$110.00/Ton

COST PER TON FOR DELIVERY OF MATERIALS TO CITY'S JOB SITES: \$9.75/Ton Minimum: 21 Tons

COST PER HOUR FOR DELIVERY OF MATERIALS TO CITY'S JOB SITES: \$90.00/Hour Minimum: 21 Tons

Bin Storage Capacity at Plant: Plant 76 = 3,000 Tons Plant 77 = 800 Tons

Mixing Time/8T Load: N/A

Average Loading Time/8T Load: 4 minutes

Exceptions To Bid Specifications: None

Name & Address of Bidder:

Stoneco, Inc., dba Allied Corporation, Inc. 8920 Canyon Falls Blvd., Suite 120 Twinsburg, OH 44087 (330) 425-7861

Plant Location(s):

Plant 76 Plant 77

 2214 West 3rd Street
 4900 West 150th Street

 Cleveland, OH 44113
 Cleveland, OH 44135

 (216) 633-8538
 (216) 265-8990

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Page 2 of 2 City of Brecksville 3/27/20

AN ORDINANCE ACCEPTING THE BID OF CROSSROADS ASPHALT RECYCLING FOR THE 2020 ROAD MAINTENANCE PROGRAM AS THE LOWEST AND BEST BID, AND DECLARING AN EMERGENCY

WHEREAS: The City of North Royalton has advertised for bids for the 2020 road maintenance program;

and

WHEREAS: It has been determined that the bid of Crossroads Asphalt Recycling for equipment and

general pavement services is the lowest and best bid; and

WHEREAS: Council desires to accept this bid.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF NORTH ROYALTON, COUNTY OF CUYAHOGA AND STATE OF OHIO, THAT:

<u>Section 1</u>. The bid of Crossroads Asphalt Recycling for equipment and general pavement services is hereby accepted as the lowest and best bid as set forth in Exhibit A attached hereto and incorporated as if fully rewritten.

<u>Section 2</u>. The Mayor is hereby authorized to enter into a contract with Crossroads Asphalt Recycling in a form approved by the Director of Law.

<u>Section 3</u>. The Service Director is hereby authorized and directed to forward a certified copy of this Ordinance to Crossroads Asphalt Recycling and all certified checks and bonds are hereby authorized to be returned to the unsuccessful bidders.

<u>Section 4</u>. 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 any of its committees that resulted in such formal action were in meetings open to the public in compliance with all legal requirements.

<u>Section 5</u>. This Ordinance is hereby declared to be an emergency measure immediately necessary for the preservation of the public peace, health, safety and welfare of the city, and for the further reason that it is immediately necessary to provide for the above equipment and general pavement services for the 2020 road maintenance program in the City of North Royalton.

THEREFORE, provided this Ordinance receives the affirmative vote of two-thirds of all 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.

	APPROVED:
PRESIDENT OF COUNCIL	MAYOR
DATE PASSED:	DATE APPROVED:
ATTEST: DIRECTOR OF LEGISLATIVE SERVICES	
YEAS:	
NAVS.	



City of North Royalton

Mayor Larry Antoskiewicz

Nick Cinquepalmi Service Director

Service Department 440-582-3002 fax 440-582-3089

TO: Streets Committee – Vince Weimer, Chair

Paul Marnecheck, Vice Chair

Jessica Fenos

FROM: Nick Cinquepalmi, Service Director

DATE: March 30, 2020

RE: 2020 Road Maintenance Program

Please find attached the tally sheets from the March 18, 2020 bid opening for the 2020 Road Maintenance Program.

I am recommending the City of North Royalton accept the bids for various portions of the 2020 Road Maintenance Program as the lowest and best bids for year 2020, as follows.

Rader Line

Paint Striping / Auxiliary Traffic Marking

United Concrete Co. LLC

Concrete Repairs

Crossroads Asphalt Recycling

Equipment & General Pavement Services

I am requesting the bid recommendations be placed on Council Agenda April 7, 2020 meeting for approval. If there are any questions, do not hesitate to contact me. Thanks.

/aca

Encl.

c: Mayor Larry AntoskiewiczDana Schroeder, Legislative Director

File



City of North Royalton Service Department 2020 ROAD MAINTENANCE PROGRAM

OFFICIAL BID TABULATION (Bid Opening on March 18, 2020 at 9:00 am)

			Crossroads Asphalt Recycling
Equipment & General Pavement Services		Unit	Unit Price
Crafco Polyfiber Sealant			
ODOT I		LB	\$ 1.30
ODOT II		LB	\$ 1.40
ODOT IV		LB	\$ 1.50
Partial Depth Joint Repair			1100
·	12"	LF	\$ 3.25
Grind Longitudinal Joint by the Lineal Foot	24"	LF	\$ 4.25
	12"	LF	\$ 3.25
Grind Transverse Joint or Crack by the Lineal Foot	24"	LF	\$ 4.25
Fill with 448 Type I Asphaltic Concrete by the Cubic Yard		CU YD	\$ 490.00
ODOT Approved Type I, II, or IV Cracksealer		LB	\$ 1.45
Full Depth Recycling			-
Full Depth Recycling		SQ YD	\$ 4.00
CMS-2B by the Gallon		GAL	\$ 3.25
Sub-Base Removal & Replacement		CU YD	\$ 32.00
Alternate: ODOT #304 Limestone Added & Blended		CU YD	\$ 45.00
Cement or Lime Stabilization			_ •
Testing, Recycling & Blending of Material by the Square Yard		SQ YD	\$ 3.50
Portland Cement		TON	\$ 178.00
Quicklime		TON	\$ 185.00
Hydrated Lime		TON	\$ 185.00
Full Depth Asphalt Repair			
Asphalt Repairs		SQ FT	\$ 25.00
Berm Rehabilitation			
Shoulder Preparation		SQ YD	\$ 2.75
Installation of Shoulder Material		CU YD	\$ 40.00
Prime Coat MC 30		GAL	\$ 3.75
CRS-2 Asphalt Emulsion		GAL	\$ 2.75
#8 Limestone		CU YD	\$ 65.00
ODOT #409			
Single Surface Treatment		SQ YD	\$ 1.95
Double Surface Treatment		SQ YD	\$ 2.55
Asphaltic Concrete Placement			
ODOT #301 (material only)		CU YD	\$ 108.00
ODOT #448 Type 2 (material only)		CU YD	\$ 128.00
ODOT #448 Type 1 (material only)		CU YD	\$ 138.00
Paver, material, trucking, compaction and labor shall be billed	at their per	unit hourly	rates.
Tack Material			
ODOT Spec CSS-1		GAL	\$ 3.35

Bid Bond	Х

	Crossroads Asphalt Recycling						
Equipment & General Pavement Services							
Tandem Axle – Driver included for excavation & material handling	\$ 72.00	Per Hour	-	48 hours	Availability		
Tri-Axle – Driver included for excavation & material handling		Per Hour		48 hours	Availability		
Tack Coat Distributor – with Operator		Per Hour	-	48 hours	Availability		
Pneumatic Compactor – with Operator	\$ 85.00	Per Hour	\$	3,200.00	Per Week	48 hours	Availability
(#1 on Spec List)	8 hours	Minimum to Mobilize		Trupac	Model	Rosco	Make
Milling Machine – with Operator	\$ 300.00	Per Hour	\$	11,500.00	Per Week	48 hours	Availability
(#2 on Spec List)	8 hours	Minimum to Mobilize		W 60	Model	Wirtgen	Make
Milling Machine – with Operator	\$ 350.00	Per Hour	\$	13,000.00	Per Week	48 hours	Availability
(#2a on Spec List)	8 hours	Minimum to Mobilize		PM 312	Model	CAT	Make
Milling Machine Full Depth Planing – with Operator	\$ 650.00	Per Hour	\$	25,000.00	Per Week	48 hours	Availability
(#3 on Spec List)	8 hours	Minimum to Mobilize		200i	Model	Wirtgen	Make
Hydraulic Track Excavator Medium – with Operator	\$ 100.00	Per Hour	\$	3,800.00	Per Week	48 hours	Availability
(#4 on Spec List)	8 hours	Minimum to Mobilize		160 LC	Model	Hyundai	Make
Hydraulic Track Excavator Large – with Operator	\$ 145.00	Per Hour	\$	5,800.00	Per Week	1 week	Availability
(#5 on Spec List)	8 hours	Minimum to Mobilize		325	Model	CAT	Make
Track Type Dozer Small – with Operator	\$ 105.00	Per Hour	\$	4,100.00	Per Week	48 hours	Availability
(#6 on Spec List)	8 hours	Minimum to Mobilize		550	Model	John Deere	Make
Track Type Dozer Large – with Operator	\$ 115.00	Per Hour	\$	4,500.00	Per Week	48 hours	Availability
(#7 on Spec List)	8 hours	Minimum to Mobilize		D-65	Model	Komatsu	Make
Compaction Roller 20 Ton Capacity – with Operator	\$ 105.00	Per Hour	\$	4,000.00	Per Week	48 hours	Availability
(#8 on Spec List)	8 hours	Minimum to Mobilize		HD 110	Model	Hamm	Make
Road Widener – with Operator	\$ 185.00	Per Hour	\$	7,000.00	Per Week	48 hours	Availability
(#9 on Spec List)	8 hours	Minimum to Mobilize		W 330	Model	Wieler	Make
Regenerated Air Sweeper – with Operator	\$ 120.00	Per Hour	\$	4,500.00	Per Week	48 hours	Availability
(#10 on Spec List)	8 hours	Minimum to Mobilize		600	Model	Tymco	Make
Motor Grader – with Operator	\$ 95.00	Per Hour	\$	3,700.00	Per Week	48 hours	Availability
(#11 on Spec List)	8 hours	Minimum to Mobilize		720	Model	Volvo	Make
Backhoe Loader – with Operator	\$ 105.00	Per Hour	\$	4,000.00	Per Week	48 hours	Availability
(#12 on Spec List)	8 hours	Minimum to Mobilize		LB 95	Model	New Holland	Make
Wheel Loader – with Operator	\$ 105.00	Per Hour	\$	4,000.00	Per Week	48 hours	Availability
(#13 on Spec List)	8 hours	Minimum to Mobilize		624	Model		Make
Self-Propelled Asphalt Paver 5 to 9 feet – with Operator	-	Per Hour	\$	•	Per Week	1 week	Availability
(#14 on Spec List)	8 hours	Minimum to Mobilize		8550	Model	Leeboy	Make
Self-Propelled Asphalt Paver 8 to 15 feet – with Operator		Per Hour	\$	•	Per Week		Availability
(#15 on Spec List)	8 hours	Minimum to Mobilize		5103	Model	Vogele	Make
Self-Propelled Asphalt Paver 10 to 20 feet – with Operator	•	Per Hour	\$	11,000.00		48 hours	Availability
(#16 on Spec List)	8 hours	Minimum to Mobilize		1110	Model	Champion	Make
Additional Operators		Per Hour					
Additional Laborers	\$ 65.00	Per Hour					

AN ORDINANCE ACCEPTING THE BID OF RADER LINE FOR THE 2020 ROAD MAINTENANCE PROGRAM AS THE LOWEST AND BEST BID, AND DECLARING AN EMERGENCY

WHEREAS: The City of North Royalton has advertised for bids for the 2020 road maintenance program;

and

WHEREAS: It has been determined that the bid of Rader Line for paint striping/auxiliary traffic marking is

the lowest and best bid; and

WHEREAS: Council desires to accept this bid.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF NORTH ROYALTON, COUNTY OF CUYAHOGA AND STATE OF OHIO, THAT:

<u>Section 1</u>. The bid of Rader Line for paint striping/auxiliary traffic marking is hereby accepted as the lowest and best bid as set forth in Exhibit A attached hereto and incorporated as if fully rewritten.

<u>Section 2</u>. The Mayor is hereby authorized to enter into a contract with Rader Line in a form approved by the Director of Law.

<u>Section 3</u>. The Service Director is hereby authorized and directed to forward a certified copy of this Ordinance to Rader Line and all certified checks and bonds are hereby authorized to be returned to the unsuccessful bidders.

<u>Section 4</u>. 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 any of its committees that resulted in such formal action were in meetings open to the public in compliance with all legal requirements.

<u>Section 5</u>. This Ordinance is hereby declared to be an emergency measure immediately necessary for the preservation of the public peace, health, safety and welfare of the city, and for the further reason that it is immediately necessary to provide for the above equipment and general pavement services for the 2020 road maintenance program in the City of North Royalton.

THEREFORE, provided this Ordinance receives the affirmative vote of two-thirds of all 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.

	APPROVED:
PRESIDENT OF COUNCIL	MAYOR
DATE PASSED:	DATE APPROVED:
ATTEST: DIRECTOR OF LEGISLATIVE SERVICES	
YEAS:	
NAYS:	



City of North Royalton

Mayor Larry Antoskiewicz

Nick Cinquepalmi Service Director

Service Department 440-582-3002 fax 440-582-3089

TO: Streets Committee – Vince Weimer, Chair

Paul Marnecheck, Vice Chair

Jessica Fenos

FROM: Nick Cinquepalmi, Service Director

DATE: March 30, 2020

RE: 2020 Road Maintenance Program

Please find attached the tally sheets from the March 18, 2020 bid opening for the 2020 Road Maintenance Program.

I am recommending the City of North Royalton accept the bids for various portions of the 2020 Road Maintenance Program as the lowest and best bids for year 2020, as follows.

Rader Line

Paint Striping / Auxiliary Traffic Marking

United Concrete Co. LLC

Concrete Repairs

Crossroads Asphalt Recycling

Equipment & General Pavement Services

I am requesting the bid recommendations be placed on Council Agenda April 7, 2020 meeting for approval. If there are any questions, do not hesitate to contact me. Thanks.

/aca

Encl.

c: Mayor Larry AntoskiewiczDana Schroeder, Legislative Director

File



City of North Royalton Service Department 2020 ROAD MAINTENANCE PROGRAM

OFFICIAL BID TABULATION (Bid Opening on March 18, 2020 at 9:00 am)

	Rader Line	JD Striping & Services, Inc		andriind i '		. •	
Paint Striping							
Subtotal Bid Price for Paint Striping (All Lines)	\$ 17,105.02	\$	28,500.00	\$	26,350.00		
Subtotal Bid Price for Auxiliary Traffic Markings	\$ 57,894.98	\$	61,366.00	\$	55,415.00		
Total Bid Price	\$ 75,000.00	\$	89,866.00	\$	81,765.00		
Bid Bond	Y		Y		Y		

AN ORDINANCE ACCEPTING THE BID OF UNITED CONCRETE CO. LLC FOR THE 2020 ROAD MAINTENANCE PROGRAM AS THE LOWEST AND BEST BID, AND DECLARING AN EMERGENCY

WHEREAS: The City of North Royalton has advertised for bids for the 2020 road maintenance program;

and

WHEREAS: It has been determined that the bid of United Concrete Co. LLC for concrete repairs is the

lowest and best bid; and

WHEREAS: Council desires to accept this bid.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF NORTH ROYALTON, COUNTY OF CUYAHOGA AND STATE OF OHIO, THAT:

<u>Section 1</u>. The bid of United Concrete Co. LLC for concrete repairs is hereby accepted as the lowest and best bid as set forth in Exhibit A attached hereto and incorporated as if fully rewritten.

<u>Section 2</u>. The Mayor is hereby authorized to enter into a contract with United Concrete Co. LLC in a form approved by the Director of Law.

<u>Section 3</u>. The Service Director is hereby authorized and directed to forward a certified copy of this Ordinance to United Concrete Co. LLC and all certified checks and bonds are hereby authorized to be returned to the unsuccessful bidders.

<u>Section 4</u>. 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 any of its committees that resulted in such formal action were in meetings open to the public in compliance with all legal requirements.

<u>Section 5</u>. This Ordinance is hereby declared to be an emergency measure immediately necessary for the preservation of the public peace, health, safety and welfare of the city, and for the further reason that it is immediately necessary to provide for the above equipment and general pavement services for the 2020 road maintenance program in the City of North Royalton.

THEREFORE, provided this Ordinance receives the affirmative vote of two-thirds of all 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.

PRESIDENT OF COUNCIL	APPROVED:	MAYOR
DATE PASSED:	DATE APPROVED: _	
ATTEST: DIRECTOR OF LEGISLATIVE SERVICES		
YEAS:		
NAYS:		



City of North Royalton

Mayor Larry Antoskiewicz

Nick Cinquepalmi Service Director

Service Department 440-582-3002 fax 440-582-3089

TO: Streets Committee – Vince Weimer, Chair

Paul Marnecheck, Vice Chair

Jessica Fenos

FROM: Nick Cinquepalmi, Service Director

DATE: March 30, 2020

RE: 2020 Road Maintenance Program

Please find attached the tally sheets from the March 18, 2020 bid opening for the 2020 Road Maintenance Program.

I am recommending the City of North Royalton accept the bids for various portions of the 2020 Road Maintenance Program as the lowest and best bids for year 2020, as follows.

Rader Line

Paint Striping / Auxiliary Traffic Marking

United Concrete Co. LLC

Concrete Repairs

Crossroads Asphalt Recycling

Equipment & General Pavement Services

I am requesting the bid recommendations be placed on Council Agenda April 7, 2020 meeting for approval. If there are any questions, do not hesitate to contact me. Thanks.

/aca

Encl.

c: Mayor Larry AntoskiewiczDana Schroeder, Legislative Director

File



City of North Royalton Service Department 2020 ROAD MAINTENANCE PROGRAM

OFFICIAL BID TABULATION (Bid Opening on March 18, 2020 at 9:00 am)

				t In Stone racting, LLC		ed Concrete Co. LLC
Concrete Repairs		Unit	Tota	l Unit Price	Tota	al Unit Price
Ossessata Danassat Diseasa al 9 Danila a mant /TO INOLLIDE, Casse	O" Clab	SO VD	.	00.00	.	07.00
Concrete Removal, Disposal & Replacement (TO INCLUDE: Saw Cutting, Sub Base Removal, Disposal, Replacement &	8" Slab	SQ YD	<u> </u>	98.00	\$	97.00
Compaction, Curb, 611 Monument Box or Water Valve Adjusted to	10" Slab	SQ YD	\$	107.50	\$	108.00
Grade)	12" Slab	SQ YD	\$	123.50	\$	123.00
Handicap Curb Ramps Removal, Disposal & Replacement 48" X 24" ArmorTile ADA Sidewalk Ramp, 4" DEPTH, with Truncated dome (Model #22144, Color-Red) (To include Wire Mesh, W2.9 X W2.9, 6" x 6")		EACH	\$	415.00	\$	425.00
Sidewalk Removal, Disposal & Replacement (To include Wire Mesh, W2.9 x W2.9, 6" x 6")	4" Depth	SQ YD	\$	58.75	\$	58.00
Residential Driveway Apron Removal, Disposal & Replacement (Per City Specification, see Appendix B)	6" Depth	SQ YD	\$	70.00	\$	69.00
Commercial Driveway Apron Removal, Disposal & Replacement (Per City Specification, see Appendix B)	8" Depth	SQ YD	\$	89.00	\$	90.00
Additional Cost for Fast Set ODOT FS		CU YD	\$	22.00	\$	22.50
Total <i>(\$1,000</i>	Bid Bond)		\$	983.75	\$	992.50

Bid Bond		Х	X
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AN ORDINANCE AMENDING THE ORIGINAL APPROPRIATION ORDINANCE 20-41 FOR THE FISCAL YEAR ENDING DECEMBER 31, 2020 BY TRANSFERRING APPROPRIATIONS AND MAKING ADDITIONAL APPROPRIATIONS, AND DECLARING AN EMERGENCY

<u>WHEREAS</u>: Council wishes to amend the Original Appropriation Ordinance 20-41 for the fiscal year ending December 31, 2020 by transferring and making additional appropriations and providing for transfers between funds.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF NORTH ROYALTON, COUNTY OF CUYAHOGA AND STATE OF OHIO, THAT:

<u>Section 1</u>. To provide for the current expenses and other expenditures for the City of North Royalton, Ohio for the fiscal year ending December 31, 2020, the following sums be and they are hereby appropriated as itemized on Exhibit A attached hereto and incorporated herein as if fully rewritten.

Section 2. The attached Exhibit A includes the following inter-fund transfers:

General Fund	Police Facility Fund	\$ 600,000.00	Operating
General Fund	EMS Levy Fund	1,350,000.00	Operating
General Fund	SCMR Fund	700,000.00	Operating
General Fund	Enterprise Zone	16,400.00	Operating
General Fund	Police Pension Fund	350,000.00	Operating
General Fund	Fire Pension Fund	450,000.00	Operating
General Fund	General Bond Retirement Fund	600,000.00	Debt Service
			Repayment of
NOPEC Grant Fund	Future Capital Improvement Fund	115,000.00	Advance
YMCA Special Revenue	General Bond Retirement Fund	340,000.00	Debt Service
Future Capital Improvement Fund	General Bond Retirement Fund	284,350.00	Debt Service
Storm Sewer & Drainage Fund	General Bond Retirement Fund	328,400.00	Debt Service
Fire Capital Improvement Fund	General Bond Retirement Fund	156,472.000	Debt Service
			Repayment of
Fire Capital Improvement Fund	Future Capital Improvement Fund	300,000.00	Advance
Sprague Road Reconstruction Fund	General Bond Retirement Fund	17,887.00	Debt Service

Section 3. A copy of this Ordinance shall be submitted by the Director of Finance to the Auditor of Cuyahoga County, Ohio and upon certification by said Auditor as required by law, the Director of Finance of this City is hereby authorized to draw her warrants upon the City Treasury for payment of any certification and vouchers therefore approved by the proper officers authorized by law to approve the same, or an Ordinance or Resolution of the Council to make such expenditures; provided, however, that no warrants shall be drawn or paid for salaries or wages except to persons employed by authority of and in accordance with the law or the Ordinances of this Council.

<u>Section 4</u>. 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 any of its committees that resulted in such formal action were in meetings open to the public in compliance with all legal requirements.

THEREFORE, provided this Ordinance receives the affirmative vote of a majority of all members elected to Council, it shall take effect and be in force from and after the earliest period allowed by law.			
PRESIDENT OF COUNCIL	APPROVED:MAYOR		
DATE PASSED:	DATE APPROVED:		
ATTEST:DIRECTOR OF LEGISLATIVE SERVICES			

Ordinance No. 20-71

Page 2

YEAS:

NAYS:

	Total 2020 Original Budget Appropriations
GENERAL FUND	
POLICE DEPARTMENT	2,000,000,00
Personal Service	3,060,650.00
Contractual Services Supply & Materials	320,806.00 187,575.00
Capital Outlay	29,000.00
Debt Service	147,000.00
Total Police Department	3,745,031.00
ANIMAL CONTROL	
Personal Service	159,945.00
Contractual Services	5,600.00
Supply & Materials	25,580.00
Capital Outlay	200.00
Total Animal Control Department	191,325.00
FIRE DEPARTMENT	
Personal Service	454,400.00
Contractual Services	344,400.00
Supply & Materials	108,000.00
Total Fire Department	906,800.00
POLICE AND FIRE COMMUNICATIONS	
Personal Service	259,700.00
Contractual Services	756,002.00
Supply & Materials	2,000.00
Capital Outlay	1,500.00
Total Police & Fire Comm	1,019,202.00
STREET LIGHTING	140,000.00
Total Street Lighting	140,000.00
CEMETERY DEPARTMENT	
Contractual Services	39,900.00
Supply & Materials	172,075.00
Capital Outlay	10,000.00
Total Cemetery Department	221,975.00
PARKS & RECREATION DEPARTMENT	
Personal Service	541,645.00
Contractual Services	86,150.00
Supply & Materials	116,760.00
Capital Outlay	46,000.00
Total Parks & Recreation Department	790,555.00
PLANNING COMMISION	
Personal Service	7,400.00
Contractual Services	7,800.00
Supply & Materials	550.00
Total Planning Commission	15,750.00
BOARD OF ZONING	
Personal Service	8,900.00
Contractual Services	2,500.00
Supply & Materials	700.00
Total Board of Zoning	12,100.00
BUILDING DEPARTMENT	
Personal Service	629,250.00
Contractual Services	123,860.00
Supply & Materials	22,000.00
Capital Outlay	33,200.00
Total Building Department	808,310.00

	Total 2020 Original Budget Appropriations
COMMUNITY DEVELOPMENT	
Personal Service	160,490.00
Contractual Services	79,750.00
Supply & Materials	3,600.00
Total Community Development	243,840.00
RUBBISH COLLECTION	
Contractual Services	1,600,000.00
Total Rubbish Collection	1,600,000.00
SERVICE BUILDING AND GROUNDS	
Contractual Services	89,900.00
Supply & Materials	39,500.00
Total Service Bldg. & Grounds	129,400.00
MAYOR'S OFFICE	
Personal Service	262,650.00
Contractual Services	36,475.00
Supply & Materials	2,450.00
Capital Outlay	1,000.00
Total Mayor's Office	302,575.00
FINANCE DEPARTMENT	
Personal Service	319,284.00
Contractual Services	133,000.00
Supply & Materials	3,000.00
Capital Outlay	2,000.00
Total Finance Department	457,284.00
LEGAL ADMINISTRATION	
Personal Service	372,300.00
Contractual Services	138,650.00
Supply & Materials	10,400.00
Capital Outlay	2,200.00
Total Legal Administration	523,550.00
ENGINEERING DEPARTMENT	
Personal Service	169,550.00
Contractual Services	156,400.00
Supply & Materials	1,200.00
Capital Outlay	3,000.00
Total Engineering	330,150.00
LEGISLATIVE	
Personal Service	332,125.00
Contractual Services	54,600.00
Supply & Materials	18,500.00
Capital Outlay	6,000.00
Total Legislative Activity	411,225.00
MAYOR'S COURT	
Personal Service	194,200.00
Contractual Services	85,175.00
Supply & Materials	1,850.00
Total Mayor's Court	281,225.00
CIVIL SERVICE	
Personal Service	5,050.00
Contractual Services	34,400.00
Supply & Materials	200.00
Total Civil Service	39,650.00
CITY HALL BUILDING	
Personal Service	265,400.00
Contractual Services	206,350.00
Supply & Materials	26,500.00
Capital Outlay	
Total City Hall Building	498,250.00

	Total 2020 Original Budget Appropriations
OTHER GENERAL GOVERNMENT	
Personal Services	17,500.00
Supply & Materials Transfers-Out	220,000.00 4,066,400.00
Total - Other General Government	4,303,900.00
TOTAL - GENERAL FUND	16,972,097.00
Personal Service	15,000.00
Supply & Materials	6,000.00
Total - Enforcement & Education	21,000.00
DRUG LAW ENFORCEMENT FUND #206	200.00
Supply & Materials Total - Drug Law Enforcement	200.00 200.00
POLICE FACILITY OPERATING FUND #207	
Personal Service	913,875.00
Contractual Services	21,400.00
Supply & Materials	65,843.00
Capital Outlay Total - Police Facility Operating	2,400.00 1,003,518.00
Total - Police Pacinty Operating	1,003,310.00
LAW ENFORCEMENT TRUST FUND #208	4.500.00
Contractual Service	1,500.00
Supply & Materials Capital Outlay	5,500.00 37,500.00
Total - Law Enforcement Trust	44,500.00
EMERGENCY MEDICAL SERVICE LEVY FUND #209	
Personal Service	2,847,300.00
Contractual Services Supply & Materials	67,800.00 39,700.00
Total EMS Levy Fund	2,954,800.00
MOTOR VEHICLE LICENSE FUND #210	
Street Repair Total Motor Vehicle License Fund	240,000.00 240,000.00
STREET CONSTRUCTION, MAINTENANCE, & REPAIR FUND #21	1
Signals & Signs Contractual Services	65,000.00
Supply & Materials	25,000.00
Street Reconstruction	90,000.00
Contractual Service	65,000.00
Capital Outlay	2,500,000.00
Street Construction, Maintenance & Repair	2,565,000.00
Personal Service	1,869,250.00
Contractual Services	147,175.00
Supply & Materials	411,800.00
Capital Outlay	75,000.00 2,503,225.00
Snow Removal	442.000.00
Personal Service Contractual Services	112,000.00 15,000.00
Supply & Materials	450,000.00
Copp., a material	577,000.00
Total SCMR Fund	5,735,225.00
STATE HIGHWAY FUND #212	
Traffic Signals & Marking	
Contractual Services	25,000.00
Street Maintenance & Repair	
Operating Supplies	30,000.00
Snow & Ice Removal	00.000.00
Supply & Materials Total State Highway Fund	80,000.00 135,000.00

	Total 2020 Original Budget Appropriations
CITY INCOME TAX FUND #213	
Contractual Services	500,000.00
Total City Income Tax Fund	500,000.00
POLICE LEVY FUND #215	
Personal Services	1,300,000.00
Contractual Services	5,000.00
Capital Outlay	225,000.00
Total - Police Levy Fund	1,530,000.00
FIRE LEVY FUND #216	
Personal Service	1,000,000.00
Total Fire Levy Fund	1,000,000.00
DECYCLING CRANT FUND #247	
RECYCLING GRANT FUND #217	2 500 00
Contractual Services	2,500.00
Total Recycling Grant	2,500.00
OFFICE ON AGING FUND #219	
Personal Services	138,200.00
Contractual Services	46,200.00
Supply & Materials	12,350.00
Capital Outlay	800.00
Total Office on Aging Fund	197,550.00
NOPEC GRANT FUND #221 Contractual Services	107 000 00
Capital Outlay	107,000.00
Total Court Computer Fund	107,000.00
COURT COMPUTER FUND #236 Contractual Services	10,000.00
Operating Supplies	5,000.00
Capital Outlay	4,300.00
Total Court Computer Fund	19,300.00
COMMUNITY DIVERSION PROGRAM FUND #237	
Personal Services	6,500.00
Contractual Services	2,000.00
Operating Supplies	500.00
Total Community Diversion	9,000.00
ENTERPTISE ZONE FUND #239	
Contractual Services	18,150.00
Total Enterprise Zone Fund	18,150.00
YMCA SPECIAL REVENUE FUND #249	
Transfers-Out	340,000.00
Total Enterprise Zone Fund	340,000.00
ACCRUED BALANCES FUND #260	
Personal Service	150,000.00
Total AB Fund	150,000.00
POLICE PENSION FUND #261	
Personal Service	645,670.00
Total Police Pension Fund	645,670.00
FIRE PENSION FUND #262	
	727 277 00
Personal Service	727,277.00
Total Police Pension Fund	727,277.00
GENERAL BOND RETIREMENT FUND #321	
Supply & Materials	10,000.00
Debt Service - Interest	300,000.00
Debt Service - Principal	1,675,000.00
Total General Bond Retirement	1,985,000.00

	Total 2020 Original Budget Appropriations
SPECIAL ASSESSMENT FUND #341	
Other	15,469.66
Debt Service	78,314.50
Total Special Assessment Fund	93,784.16
SERVICE CAPITAL FUND #430	
Capital Outlay	67,000.00
Total Rec Capital Improvement	67,000.00
rotal Rec capital improvement	07,000.00
RECREATION CAPITAL IMPROVEMENT FUND #431	
Capital Outlay	30,000.00
Total Rec Capital Improvement	30,000.00
FUTURE CAPITAL IMPROVEMENT FUND #432	204 250 00
Transfers-Out	284,350.00
Total Future Capital Improvement Fund	284,350.00
STORM AND SEWER DRAINAGE FUND #433	
Contractual Services	120,000.00
Transfers-Out	328,400.00
Total Storm & Sewer Drainage	448,400.00
FIRE CAPITAL IMPROVEMENT FUND #434	
Contractual Service	37,000.00
Capital Outlay	100,000.00
Debt Service	107,813.00
Transfer Out	150,950.00
Advance Out	300,000.00
Total Fire Capital Improvement Fund	695,763.00
YMCA CAPITAL RESERVE FUND #437	
Contractual Services	30,000.00
Total YMCA Capital Imp Fund	30,000.00
WATER MAIN FUND #445	
Contractual Services	45,000.00
Capital Outlay	15,000.00
Total Water Main Fund	60,000.00
ISSUE 1 - SPRAGUE ROAD FUND #451	
Transfer Out	17,887.00
Total YMCA Capital Imp Fund	17,887.00
ENERGY CONCERNATION PROJECT CARREST LINE WAS	
ENERGY CONSERVATION PROJECT CAPITAL FUND #463	450,000,00
Capital Outlay	160,000.00
Total Energy Conservation Project Capital Fund	160,000.00
WASTEWATER TREATMENT FUND #551	
Sanitary Sewer Treatment	
Personal Services	1,352,600.00
Contractual Services	2,283,450.00
Supply & Materials	447,250.00
Capital Outlay	291,000.00
Total Wastewater Treatment Fund	4,374,300.00

	Total 2020 Original Budget Appropriations
WASTEWATER MAINTENANCE FUND #552	
Storm Sewer & Drainage Maintenance	
Personal Service	503,400.00
Contractual Services	129,100.00
Supply & Materials	128,000.00
Capital Outlay	70,000.00
Total Stormwater & Drainage	830,500.00
Wastewater Maintenance	
Personal Service	891,140.00
Contractual Services	219,600.00
Supply & Materials	783,800.00
Total Wastewater Maintenance	1,894,540.00
Total WW Maintenance Fund	2,725,040.00
WASTEWATER DEBT SERVICE FUND #553	
Debt Service	280,000.00
Total WW Debt Service Fund	280,000.00
WASTEWATER REPAIR AND REPLACEMENT FUND #555	
Capital Outlay	300,000.00
Total WW Repair & Replacem't	300,000.00
OHIO GOVERNMENT BENEFIT COOPERATIVE FUND #710	
Personal Services	10,000,000.00
Total Improvement Holding Fund	10,000,000.00
IMPROVEMENT HOLDING FUND #763 Refunds	10,000.00
Total Improvement Holding Fund	10,000.00
OHIO BOARD OF BUILDING STANDARDS FUND #764	
Other	10,000.00
Total OBBS Fund	10,000.00
BUILDING CONSTRUCTION BOND FUND #766 Other	F0 000 00
	50,000.00
Total Bldg. Construction Bond	50,000.00
OFFICE ON AGING DEPOSITS FUND #768 Other	1,000.00
Total Office on Aging Deposits	1,000.00
UNCLAIMED FUNDS #769	
Other	500.00
Total Unclaimed Funds	500.00
FUND TOTALS	53,975,811.16

INTRODUCED BY: Mayor Antoskiewicz

AN ORDINANCE AUTHORIZING THE MAYOR TO ENTER INTO TWO EASEMENT AGREEMENTS, ONE TEMPORARY AND ONE PERMANENT, WITH COLUMBIA GAS OF OHIO FOR THE INSTALLATION OF A GAS MAIN ON PERMANENT PARCEL NUMBERS 485-05-044 AND 485-05-045 ON EDGERTON ROAD TO SUPPLY NATURAL GAS TO THE NEW ELEMENTARY SCHOOL ON STATE ROAD, AND DECLARING AN EMERGENCY

WHEREAS: The Columbia Gas Company of Ohio seeks two easements, one temporary and one permanent,

for the construction and installation of a gas main along Edgerton Road across two lots owned by the City of North Royalton being PPN's 485-05-044 and 485-05-045 in order to supply

sufficient natural gas to the new elementary school on State Road; and

<u>WHEREAS</u>: Council deems it to be in the best interest of the city to grant the easements hereinafter

described.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF NORTH ROYALTON, COUNTY OF CUYAHOGA AND STATE OF OHIO, THAT:

Section 1. Council hereby authorizes the Mayor to enter into the easement agreements with Columbia Gas Company of Ohio to allow for the construction and installation of a new gas main across PPN's 485-05-044 and 485-05-045, in accord with the proposed instruments attached hereto and subject to such modifications as may be determined by the Director of Law.

Section 2. Columbia Gas of Ohio shall cause said easement to be filed at its' cost.

<u>Section 3</u>. 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 any of its committees that resulted in such formal action were in meetings open to the public in compliance with all legal requirements.

<u>Section 4</u>. This Ordinance is hereby declared to be an emergency measure immediately necessary for the preservation of the public peace, health, safety and welfare of the city, and for the further reason that it is immediately necessary to grant this easement for the installation and maintenance of a gas main for the purpose of supplying natural gas service to North Royalton Board of Education property.

THEREFORE, provided this Ordinance receives the affirmative vote of two-thirds of all 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.

	APPROVED:	
PRESIDENT OF COUNCIL		MAYOR
DATE PASSED:	DATE APPROVED:	
ATTEST: DIRECTOR OF LEGISLATIVE SERVICES		
YEAS:		
NAYS:		



INSTALLATION ORDER NUMBER 19-0126683-00 ABANDONMENT ORDER NUMBER 19-0126711-00 PROJECT ID 19-66806 EDGERTON ROAD BETTERMENT

JOB TYPE: NEW BUSINESS BETTERMENT (555)

PROJECT INFORMATION

FIELD ENGINEER/TECHNICIAN:

Dan Suren Chris Murphy

CONSTRUCTION FLL: PERMITS:

NORTH ROYALTON PERMIT

TCC/LOA:

1261/NORTH ROYALTON

COUNTY:

CUYAHOGA (035)

TAX DISTRICT/TOWNSHIP ID: MAP/GRID NUMBER: 0180440

SYSTEM NUMBER(S):

7436568-A 34060020

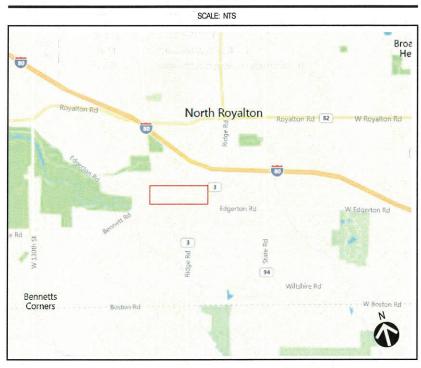
24 HR. EMERGENCY LINE:

COLUMBIA GAS OF OHIO

300	-3	144	-4	07	7	

		ABANDONED VALVE		DISPOSITION				
NO.	ALVE FACILITY NO. ID	LOCATION DESCRIPTION	INSERTED?		VALVE REMOVED (NO BOX; ABOVE GROUND VALVE)	VALVE, VALVE BOX & LID REMOVED	VALVE REMAINS IN PLACE; BOX & LID REMOVED	VALVE REMAINS IN PLACE; BOX FILLED W CONCRETE
,,,,,		YES*	NO					
4	120120	SW Corner of Edgerton& Ridge		in months				
#		Linearene erromanea per contesto						
#	tamesala							
#					Lorson room variable	Seaningser-park	No. WILLIAM CO. CO.	
#								

VICINITY MAP



PROJECT DESCRIPTION

INSTALL APPROXIMATELY 4,270° of 6", 4" AND 2" MAIN ON EDGERTON ROAD IN NORTH ROYALTON. THIS IS A PROPOSED BETTERMENT PROJECT TO INSTALL LARGER DIAMETER PIPE TO FLOW MORE GAS FOR THE NORTH ROYALTON ELEMENTARY SCHOOL NEW BUSINESS PROJECT

SHEET INDEX

DWG.	DESCRIPTION	
T-1	TITLE SHEET	
GN-1	GENERAL NOTES	_
ENV-1	ENVIRONMENTAL PLAN	NARRATIVE
0-1	OVERVIEW SHEET	
L-1 - L-4, L-4A	LAYOUT PLANS	

PROJECT SUMMARY TABLE

PRO	POSED INS	STALLATION		PROPO	OSED ABANDON	MENT	
LENGTH (FT)	SIZE (IN) TYPE	LENGTH	(FT)	SIZE (IN)	TYPE	
4,130'	6°	PMMP	10'		2"	1st Gen Plastic	
40 '	4"	PMMP	100 ^s		2"	Priority	
70'	2"	PMMP	135'		2", 4"	Ineff. Coated	
25'	6"	CSMP					
5'	2"	CSMP					
4,270'	TOTAL	INSTALLATION (FEET) 245'	TOTAL ABAND		DONMENT (FEET)	
		PROPOSE	D GAS SER	VICES	3		
		REPLACEMENTS	TIE OVERS	TOT	AL SERVICES	METER OUTS	
ESTIMATED GAS SERVICES		0	0		0	0	







	P	HUPU	ושפר	
		REVISI	ONS	
0	12/10/19	Issued for	Approval	1
REV.#	DATE		DESCRIPTION	ON
DESIGNED B	Y D	SUREN	12/5/19	440-891-24
DRAWN BY	D	SUREN	12/5/19	440-891-24
CHECKED B	Y A.	WOODIE	12/10/19	440-240-61

SITE NAME:

INST# 19-0126683-00 ABAN# 19-0126711-00 PROJECT ID# 19-66806

EDERTON RD BETTERMENT NORTH ROYALTON, CUYAHOGA COUNTY

DATE PHONE

DRAWING TITLE:

TITLE SHEET

DRAWING NO:

T-1

General Notes

- 1. The proposed gas main location shown is approximate and is subject to change.
- 2. Property lines, structures, street lines, etc. were compiled using the NiSource GIS and are to be considered approximate.
- 3. Existing utilities, where shown, have been compiled from above ground evidence only and are to be considered approximate. NiSource does not guarantee the location of the underground utilities shown or that all existing utilities and/or subsurface
- 4. This project will adhere to all applicable federal, state or local permitting requirements for abandonment and installation of natural gas pipelines. All Federal, State, and Local codes and standards will be adhered including, but not limited to, the following:

Code of Federal Regulations (CFR)

49 CFR 192 Pipeline Safety Regulations

29 CFR 1910 Occupational Safety and Health Administration (OSHA) American Society of Mechanical Engineers (ASME)

ASME B31.8 Gas Transmission and Distribution Piping Systems

All NiSource design codes and standards will be adhered to as applicable. These standards include but are not limited to the following (note state-specific designations where applicable):

GS 1100.010 (IN, KY, MA, MD, OH, PA, VA) Locating Gas Facilities

GS 1100.040 (MA and VA only) Damage Prevention When Using Conventional Excavation Technologies

GS 1100.050(IN, OH, VA) Damage Prevention - Using Trenchless Technology

GS 1170.010(IN) Gas Control Room Management

GS 1210.010(MA) Nondestructive Testing And Visual Inspection

GS 1300.010 Fusion And Mechanical Joining

GS 1301.010 Plastic Pipe Fusion And Mechanical Joining Qualification Of Personnel

GS 1302.010(VA) Butt Fusion Joining

GS 1304.010 Electrofusion Joining

GS 1320.010 Mechanical Coupling Connections

GS 1323.010 Flange Connections

GS 1400.010 Corrosion Control - General

GS 1410.010(VA) Metallic Pipeline Exposures

GS 1420.035 Coating Repair Methods For Mill Applied Coatings

GS 1420.040 Coating Methods For Girth Welds, Fittings, Risers & Other Below Grade Appurtenances

GS 1420.410 Corrosion Control - Inspection Of Steel Pipe Coating

GS 1420.510 Installation Of Galvanic Anodes

GS 1420.520 Installation Of Test Stations GS 1430.320 Ultrasonic Thickness Gauge

GS 1500.010(MA, OH) Pressure Testing

GS 1670.020(IN, KY, MA, MD) Odor Level Monitoring

GS 1670.040 Pipeline Conditioning New Pipelines

GS 1680.010 Tie-Ins And Tapping Pressurized Pipelines

GS 1680.020 Plastic To Steel Transition Connections

GS 1680.040 Squeeze Off Procedure For Plastic Pipe

GS 1680.050 Squeeze Off Guidelines For Steel Pipe

GS 1690.010 Purging

GS 1708.020(IN, KY, MA, MD, PA) Leakage Surveys

GS 1740.010 (MA, OH, PA, VA) Abandonment Of Facilities

GS 1740.012(MA, PA) Abandoning Facilities - Service Tee Removal

GS 1742.010(VA) Discontinuing Gas Service

GS 1754.010(KY, OH) Operation And Maintenance Of Pressure Gauges

GS 1770.010 Prevention Of Accidental Ignition

GS 1782.010(MA) Protecting Cast Iron Pipelines

GS 2100.010 Design - General

GS 3000.020(VA) Inspection Of Materials

GS 3000.900 Work Site Restoration

GS 3010.030 Bends And Elbows

GS 3010.050(IN, MA) Installation Of Pipe In A Ditch

GS 3010.060(IN) Installation Of Plastic Pipe

GS 3010.080(MA, OH, VA) Underground Clearance

GS 3010.090(IN, MA, PA, VA) Transmission Lines And Distribution Mains - Cover

GS 3010.100(VA) Transmission Lines And Distribution Mains - Trenchless Technology

GS 3010.102(VA) Directional Boring

GS 3010.210 (MA only) Use Of End Caps On Steel Pipe

GS 3020.030 Service Line Connections To Main Piping

HSE 4440.020 Environmental Construction Standards

Prior to beginning any excavation on site, the person responsible for earth moving shall notify utility owners of their intent to excavate and to have the exact locations of the utility lines marked by contacting the one call center in their state subject to any applicable state advance notification requirements.

6. Proposed or completed gas facility installation location references may be indicated by a combination of the following codes:

F - FRONT BK - BACK

L - LEFT R - RIGHT

B - BUILDING EDGE

CLP - CENTER OF PAVEMENT

CLR - CENTER OF RIGHT-OF-WAY

CEL - CENTER OF EASTBOUND LANE CWL - CENTER OF WESTBOUND LANE

CNL - CENTER OF NORTHBOUND LANE

for all MAOP systems up to and including 60 psig.

CSL - CENTER OF SOUTHBOUND LANE CU - CURB

D - DRIVEWAY EDGE

EP - EDGE OF PAVEMENT

ES - EDGE OF SIDEWALK

PL - PROPERTY LINE 7. All material to be sourced from a NiSource approved vendor. All material to meet and/or exceed NiSource material specifications

DRAWING LEGEND

Gas Main Symbology

Existing Gas Main Existing Gas Main to Be Abandoned Proposed Gas Main

Proposed Gas Main Uprate Gas Main Material/Pressure Label References

MATERIAL CODES CS* CI* BS* Coated Steel Gas Main Cast Iron Gas Main Bare Steel Gas Main

WI* Wrought Iron Gas Main High Density Polyethylene Gas Main Medium Density Polyethylene Gas Main PH*

PRESSURE CODES *LP *IP Low Pressure

Intermediate Pressure *MP Medium Pressure *HP High Pressure MISCELLANEOUS CODES

*-SER Service *-R (TC) Transmission Class Gas Main Installation Method Label References

Attached Bridge Hanger Building Hanger **Directional Bore** Inserted Open Cut

Pneumatic Bore Plowed Roof Top Proposed

Weld Location

Gas Main Tie-in Location

Gas Main Abandonment Location

Gas Facility Symbology

⊗x"GV Gas Valve (Gate - GV, Plug - PV, PE Ball - BP, ST Ball - BV)

Critical Gas Valve High Volume Tapping Tee ⊗x"PV Ox"HVTT Pressure Control Fitting - ShortStopp Tee Ox"SST

ox"SPH ox"MF-BO Pressure Control Fitting - Spherical Tee Pressure Control Fitting - Mueller Bottom-out ox"MF-SO Pressure Control Fitting - Mueller Side-out o x"MF-FT Pressure Control Fitting - Mueller Flange Tee Pressure Control Fitting - ShortStopp ¤x"SS

Pressure Control Fitting - Mueller Stopper Xx"x x" POLYTAP Polytapp Side Saddle Fitting

Transition End Cap Reducer Electronic Marker

Flush-mounted Tracer Wire Station
Post Pipeline Marker with Tracer Wire

Gas Main Marker without Tracer Wire Test Well

Regulator Station

Single Customer Regulator Meter with Regulator Test Point (Station) Gas Service Tie-over Gas Service Replacement

Meter Move Out Swing Tie Symbology

Telephone Manhole Drain Manhole Electric Manhole Catch Basis Sewer Manhole Fire Hydrant

Utility Pole Property Marker Telephone Pedestal Television Pedestal Unknown Manhole Water Box Water Gate Flectric Pedestal

> Iron Pin Light Pole

NiSource'





PROPOSED

		REVISI	ONS		
		1.			
0	12/10/19	Issued for	r Approval	1 . 1	
REV. #	DATE	DESCRIPTION			
DESIGNED E	Y D	SUREN	12/5/19	440-891-24	

A. WOODIE 12/10/19 440-240-61 X X
DATE PHONE

SITE NAME:

INST# 19-0126683-00 ABAN# 19-0126711-00 PROJECT ID# 19-66806 EDERTON RD BETTERMENT

DRAWING TITLE:

GENERAL NOTES

NORTH ROYALTON, CUYAHOGA COUNTY

DRAWING NO:

GN-1

Environmental Plan Narrative

- There is no Site-Specific Erosion Control plan requirement for this project. This plan narrative, with the project Environmental Compliance Plan (ECP), provide information regarding all environmental requirements. All NiSource construction activities must be performed in accordance with the NiSource Environmental Construction Standards (ECS) and the project ECP.
- 2. The project ECP must be reviewed with construction and contractor personnel prior to the start of construction activities. This includes any tree clearing activities required prior to the start of pipeline construction.
- 3. All NiSource construction projects must have a clearly defined work area or limits of disturbance (LOD). The LOD includes the permitted project area and any additional work space needed for laydown yards, soil stockpiling areas, access routes, etc. Notify NRP of any additional work space that may be needed outside of what is shown on this job order sketch.

Description and Minimum Requirements for Erosion and Sediment Control Measures

The information provided below outlines the purpose of common measures and how and when they shall be applied to the site. Figures showing installation details are provided in the NiSource ECS manual.

Perimeter Barriers: Perimeter barriers, such as silt fence and compost filter sock may be installed along the outside of the project area or around sensitive areas to slow and filter sediment laden runoff before it leaves the work area.

These measures are required in the following areas:

- When work is occurring adjacent to streams, wetlands or other sensitive areas.
- 2. Around HDD bore pits adjacent to streams, wetlands or other sensitive areas.
- 3. Around soil stockpiles that will remain uncovered for greater than one working day.
- 4. Where any work areas or excavations will remain disturbed (unstabilized) for longer than one working day.

Inlet Protection: Storm drain inlet protection, both curb and drop inlets, are required in active work areas where there is functioning storm sewer to slow and filter water draining into the system. In areas where the work area is adjacent to, or water from the site flows onto a payed roadway, inlet protection will be placed in all functioning outlets.

Check dams: Rock check dams may be installed in areas of concentrated flow in a ditch line to slow runoff and allow sediment to settle prior to discharge. Check dams may also be used as a break in a perimeter barriers where runoff is concentrated and perimeter barriers are insufficient to detain runoff. Check dams are required when working in ditch lines where work will remain active for more than 1 day and as a supplementary measure determined to be needed during construction.

Dewatering Devices: A filter bag, or other approved dewatering device, must be used during all dewatering activities to remove suspended sediment from the water prior to discharge into the environment. Dewatering devices must be used in areas including, but not limited, to trench or pit dewatering and treatment of excess HDD mud.

Construction Entrances: In cases where vehicular access from the work area occurs at a single point for multiple days, a rock construction entrance must be installed. A stabilized construction entrance may not be feasible during construction within or immediately adjacent to a roadway as the construction project moves linearly along the road. In these cases, care should be taken to minimize vehicular access and the roadway shall be regularly cleaned of tracked sediment throughout the work day. Alternatives to rock entrances include the placement of timber mats or similar non erodible materials. Use of these alternatives must be approved by the NRP group or environmental inspector.

Trench Plugs/Breakers: Trench breakers consist of sand or earth filled sacks placed at intervals along the pipeline trench. Trench breakers may be installed at intervals within the trench to reduce water velocity along the pipeline bedding that can result in erosion during construction and after backfilling. Trench plugs consist of clay, bentonite or other impermeable material and are required adjacent to stream and wetland crossings to ensure that the flow of water along the trench line does not impact the waterbody.

Temporary Stabilization: Temporary stabilization includes the placement of an annual or cover crop and a straw or other mulch covering to protect disturbed areas from precipitation. In certain cases where redisturbance will occur prior to a normal germination period, temporary stabilization with mulch or other covering may be completed without the application of seed.

Temporary stabilization will be completed on the following areas to reduce erosion from bare ground during rainfall events:

- Any areas, including stockpiles or tie-in pits, which will remain open overnight without perimeter controls.
- Any work area that will remain bare/disturbed longer than 7 days (4 in PA) without being actively worked within that time. Seeding must be completed within this time window.

Permanent Stabilization: Includes the placement of a permanent seed mix and a straw or other mulch covering to permanently stabilize the disturbed areas. Proper ground/ seed bed preparation (e.g. topsoiling, raking, decompaction) shall be completed as appropriate to the existing site area to provide a sufficient surface for seed germination.

Permanent seeding shall be completed immediately after work completion in all work areas without structural controls; regardless of whether the surrounding area is vegetated. Permanent seeding shall be applied within 7 days (4 days in PA) of work completion in areas all other areas; with the exception of work area protected by adequate structural controls where the surrounding area is an active construction site and was not vegetated prior to the start of work.

Erosion Control Blanket/Matting: Erosion control blanket is a straw matting that can be rolled out over a disturbed area and secured using pins or stakes. This blanket may be required on steeper sloped areas to hold seed and mulch in place. Erosion control blanket can also be useful in protecting the seed and holding moisture in dry, windy areas. Erosion control blanket must be used in restoration adjacent to streams or wetlands. It should also be used in areas with high erosion potential (e.g. steep slopes, embankments, ditch lines)

Maintenance: The job site shall be inspected by construction personnel at the end of each day to ensure that any controls are functioning and that the work area is sufficiently contained. Required maintenance of NiSource installed controls or corrective actions shall be performed immediately or within the time frames noted by an Environmental Inspector.

Measures previously installed by third parties shall be maintained by NiSource under the following circumstances:

- The control is not properly functioning and is being used to contain sediment and prevent erosion immediately adjacent to NiSource work.
- Damage to the control is the result of work performed by NiSource.

Projects Within Third Party Construction Sites:

In situations where NiSource projects are being completed within a larger project or development area, NiSource is still responsible for ensuring our work is in compliance with all laws and regulations. This must be documented under one of the following scenarios:

- Prior to the start of construction activities, a qualified NiSource representative will verify that all NiSource work activities will be covered under the third party's approved site plan and/or SWPPP and that the appropriate EC measures are installed and functioning. This review will be documented and retained in the project records.
- If the EC measures required by the third party's approved site plan are not present or functioning, NiSource construction activities
 may commence under the following conditions:
 - a. All disturbed NiSource work areas are stabilized at the end of the work day.
- Any NiSource work areas requiring disturbance over one working day (e.g. stockpiles, tie-in pits) will require perimeter controls or temporary mulching or covering on a daily basis.
- c. The overall project SWPPP is present/available and all NiSource activities remain within compliance of all outlined requirements.
- d. Any additional permits required for the NiSource work are obtained.
- e. The third party permit holder is informed of the site deficiencies and NiSource's plan to complete the work.

Final stabilization measures shall be completed as described in the applicable Temporary or Permanent Stabilization sections above to match the adjacent conditions of the third party project.

In addition to the preceding methods, the following erosion control measures will be used on a daily basis regardless of whether the work area is inside third party controls:

- Perimeter barriers around bore pits at wetland/ stream bores
- Dewatering activities using a filter bag or other approved method
- Roadway cleaning daily for sediment tracked onto paved surfaces

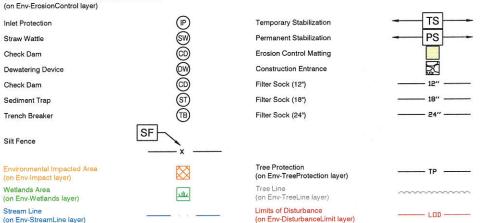
Wetland and Stream Crossings, Sensitive Areas:

All wetlands, stream crossings and other sensitive areas (e.g. managed lands, parks, and endangered species habitat areas) must be marked in the field with caution flagging prior to the start of clearing activities and/or land disturbing activities.

Any requirements for construction within these areas will be outlined within the ECP and the attached permit documents. These permits must also be reviewed prior to the start of construction.

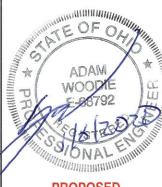
ENVIRONMENTAL EROSION AND SEDIMENT CONTROL SYMBOLOGY

ENVIRONMENTAL EROSION CONTROL BLOCKS









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		REVISIO	ONS		
-					
	10/10/10				
0 REV. #	12/10/19 DATE	Issued for Approval DESCRIPTION			
DESIGNED B		. SUREN	12/5/19	440-891-242	
DRAWN BY	D	SUREN	12/5/19	440-891-242	

SITE NAME

INST# 19-0126683-00 ABAN# 19-0126711-00 PROJECT ID# 19-66806 EDERTON RD BETTERMENT

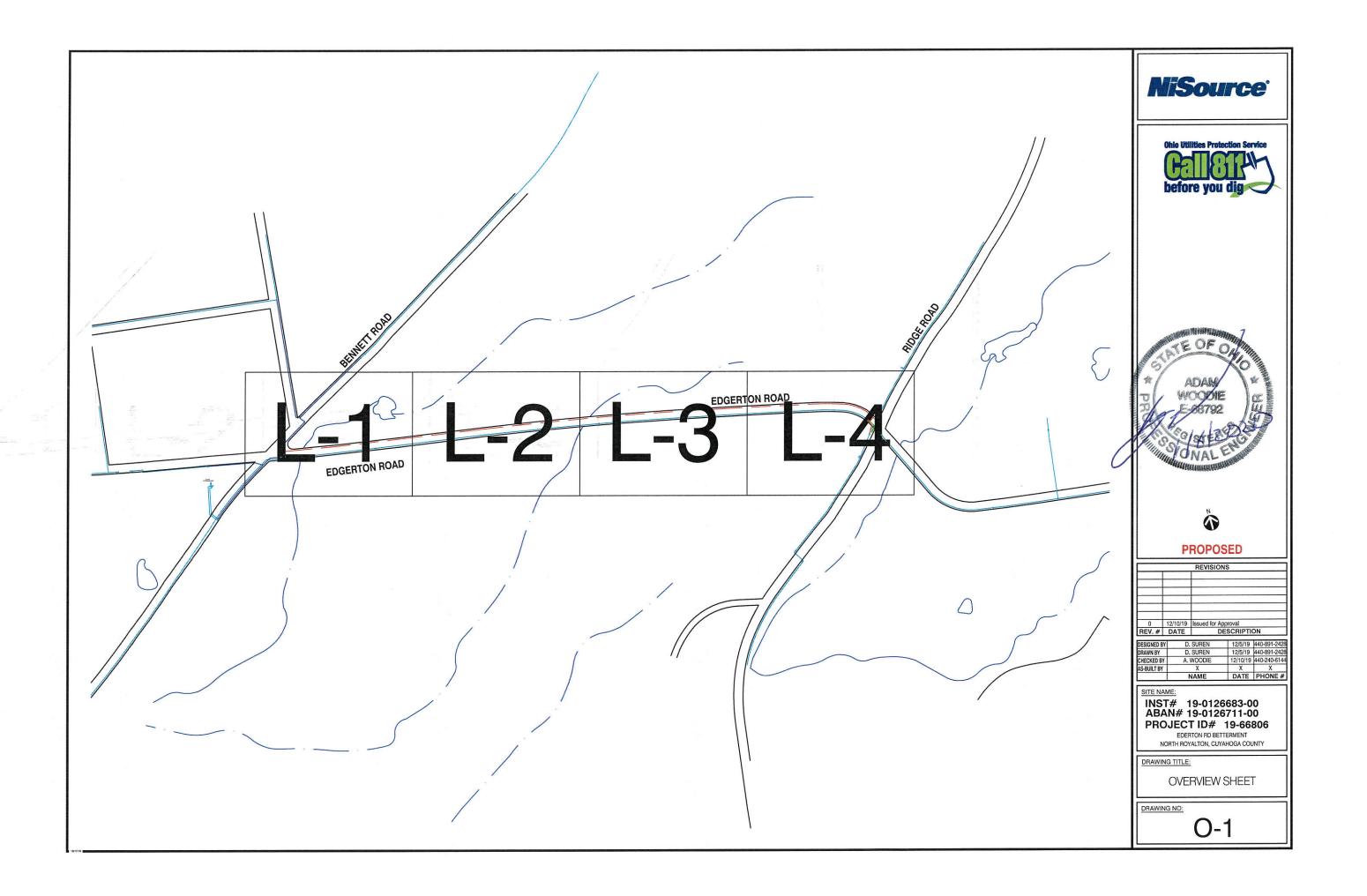
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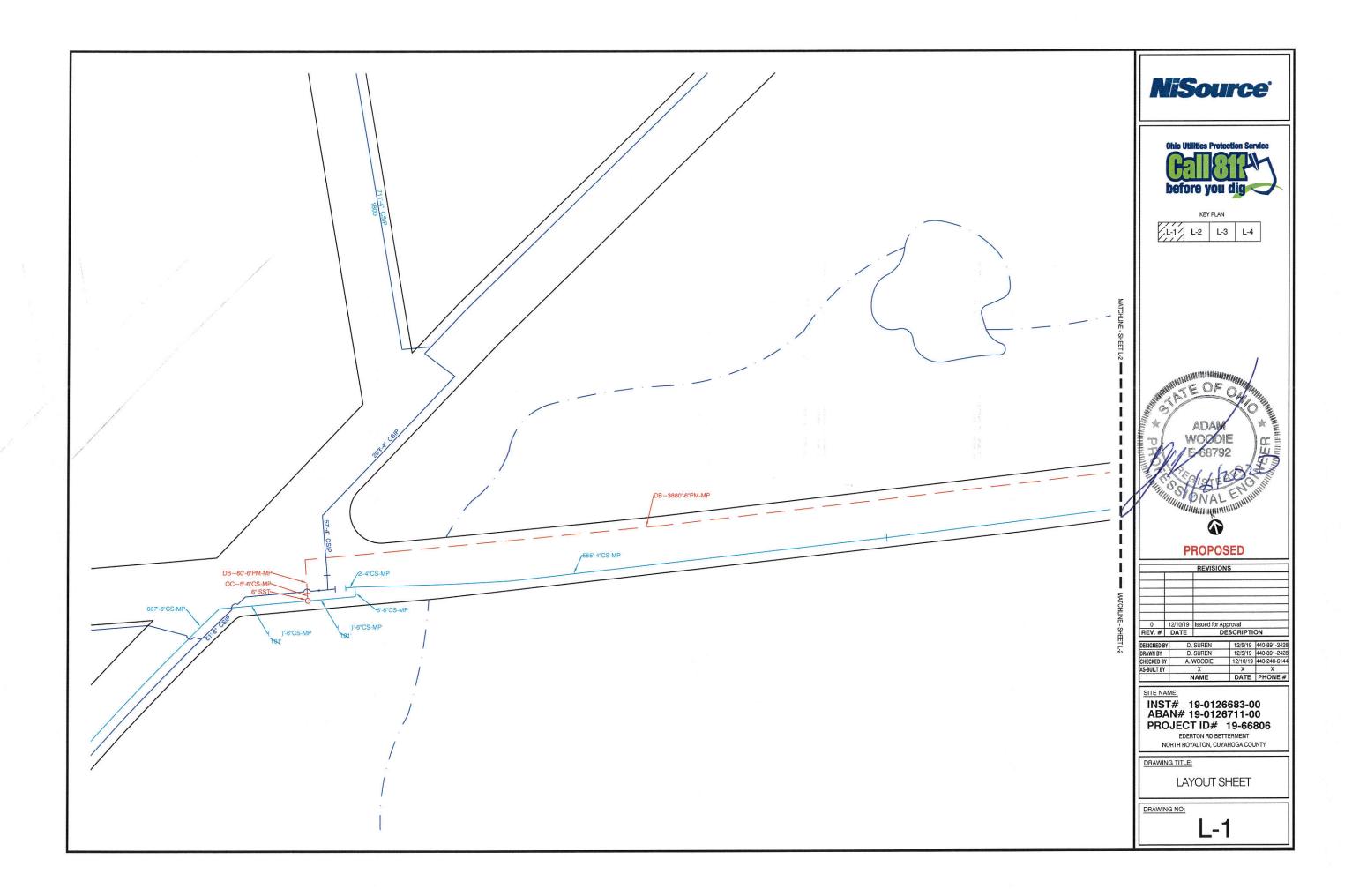
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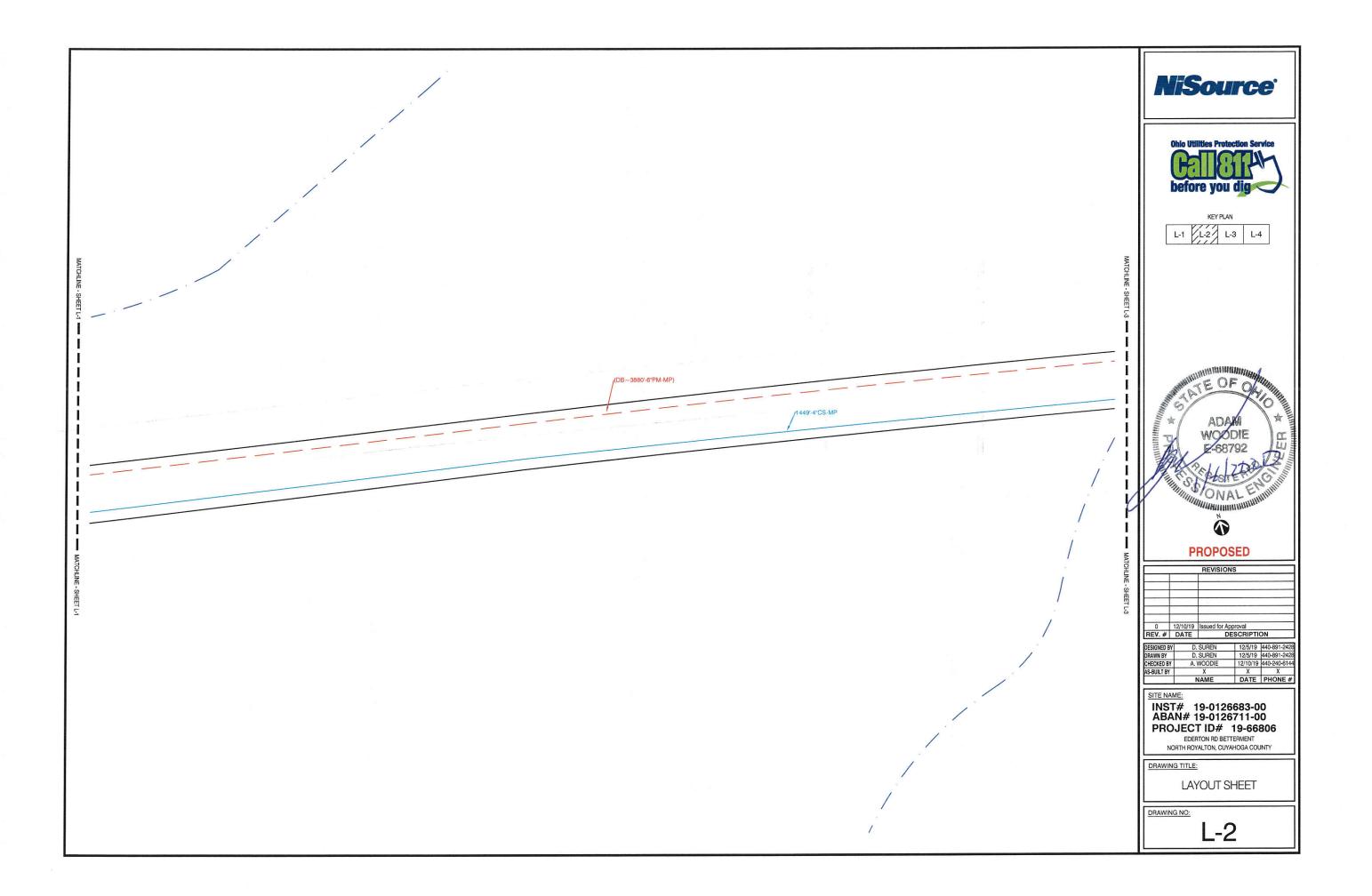
ENVIRONMENTAL NARRATIVE

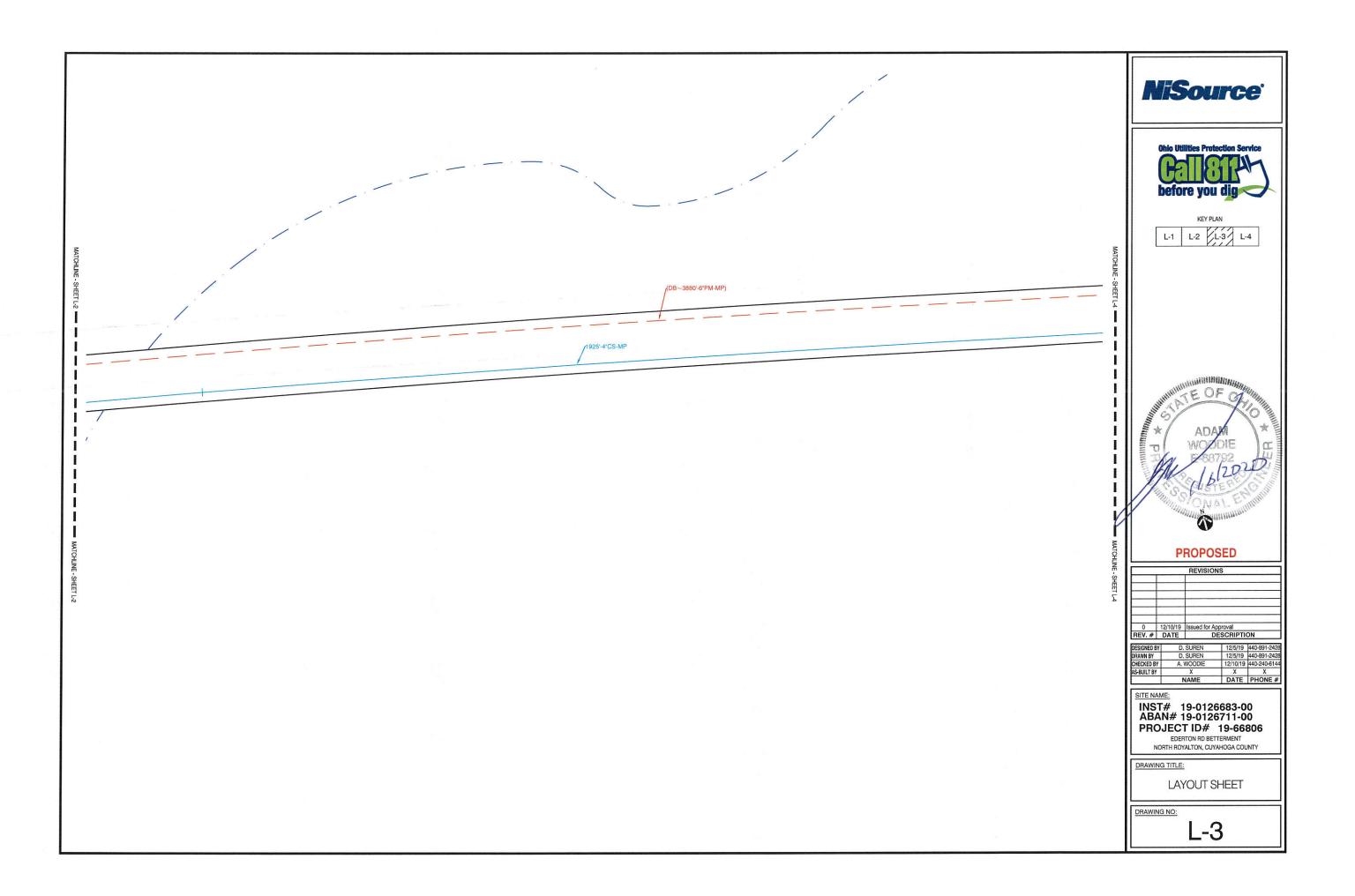
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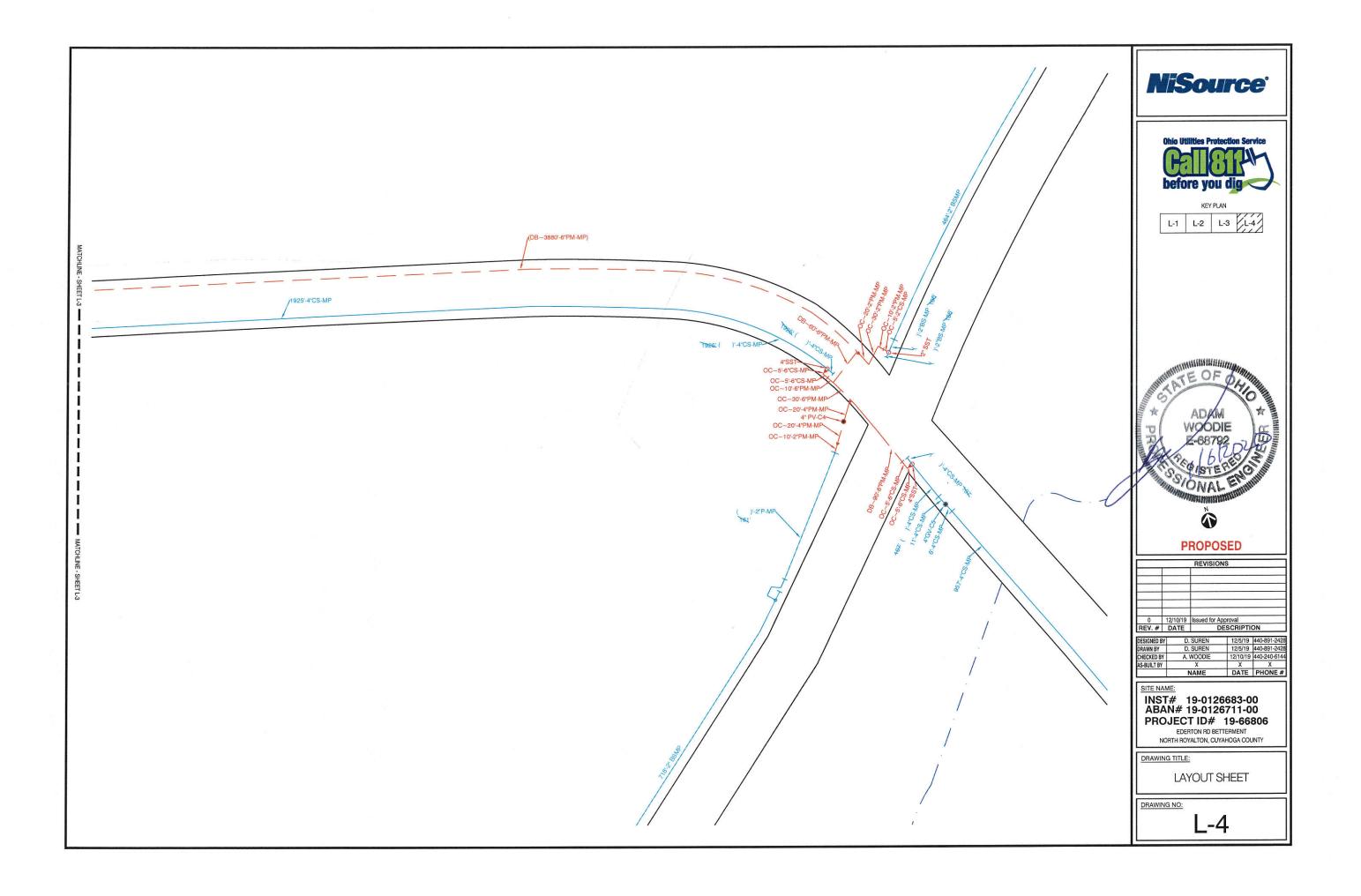
ENV-1

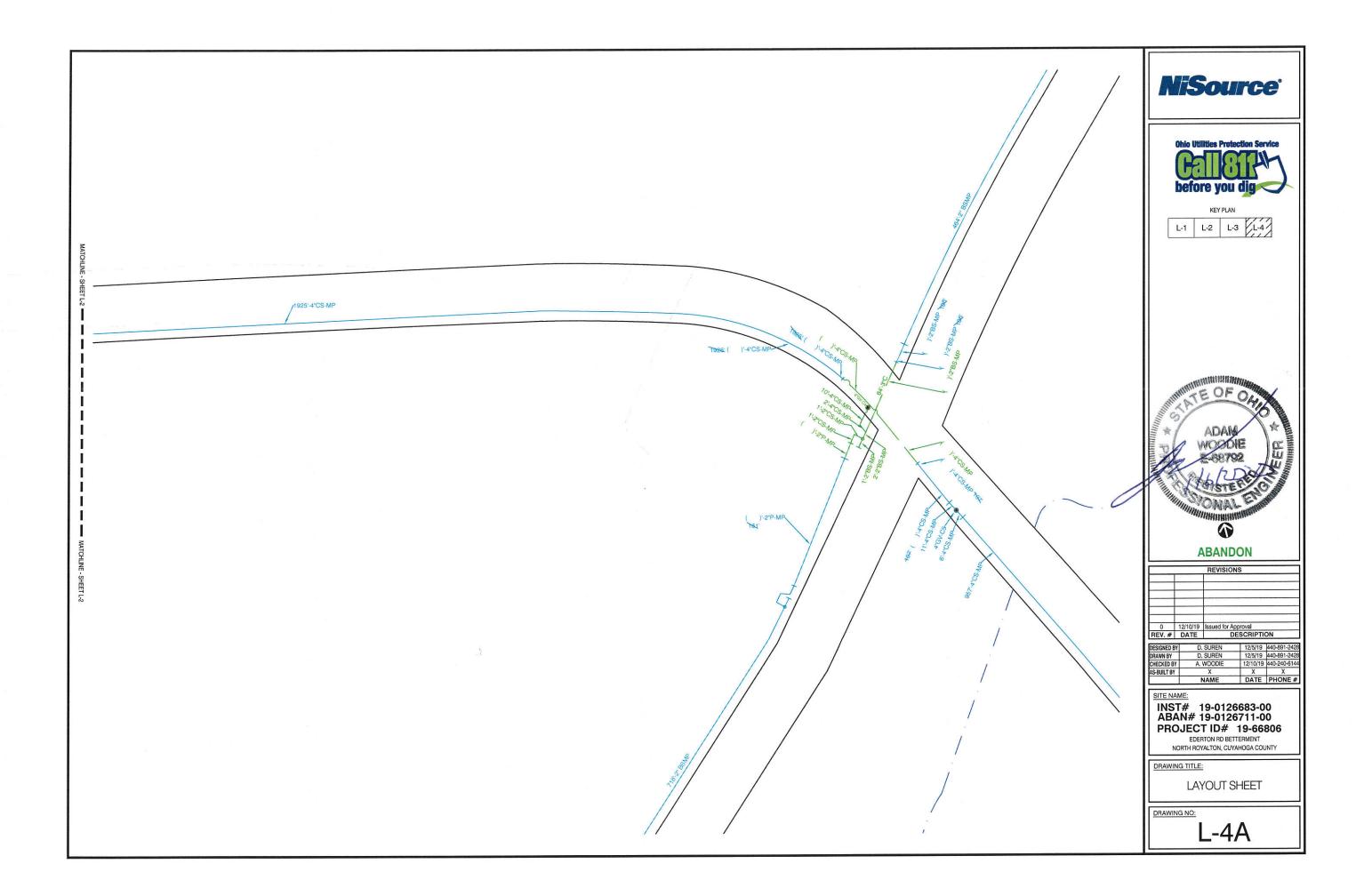












Easement No

EASEMENT

FOR AND IN CONSIDERATION of One Dollar (\$1.00) and other good and valuable consideration to it in hand paid, receipt of which is hereby acknowledged, **City of North Royalton**, a municipal corporation, (hereinafter called the Grantor), does hereby grant to **COLUMBIA GAS OF OHIO, INC.**, with principal offices at 290 West Nationwide Boulevard, Columbus, Ohio 43215, (hereinafter called the Company), its successors and assigns, the right to lay pipelines, including lateral pipeline connections, together with service connections, over and through the premises hereinafter described, and to operate and maintain without restriction or limitation, repair, replace, or change the size of its pipes without interruption to service and remove same, together with valves and other necessary appurtenances on lands situated in the City of North Royalton, Cuyahoga County, State of Ohio, and more particularly described as follows:

Recorded In: Instr. Nos. 200709050886 & 200709050884

Permanent Parcel Nos.: 485-05-044 & 485-05-045

Property Address: 8908 & 8920 Edgerton Rd., North Royalton, Ohio 44133

Containing: 0.47 acres and 0.47 acres; Known as being part of Original Royalton Township Lot

No. 7.

The pipelines laid pursuant to the terms and conditions of this Easement Agreement shall be located within the limits of a twenty foot (20') wide easement as shown on Exhibit A attached hereto and made part hereof; the twenty foot (20') wide area is referred to as the "Easement

Area."

With the right of ingress and egress to and from the same, the Grantor may fully use and enjoy the said premises, except for the purposes hereinbefore granted to the Company and will not in any way impair the ability of the Company to operate, maintain, repair, replace or remove any such pipeline facility.

Grantor shall not construct or permit to be constructed or place any house, structure, trees, shrubbery taller than five (5) feet, leach beds, septic tanks or other obstructions on or over the Easement Area that will interfere with the construction, maintenance, operation, replacement or repair of the pipelines or appurtenances constructed hereunder.

Grantor acknowledges and agrees that Company has the right from time to time to: (a) clear the Easement Area of all obstructions and (b) clear, cut, trim and remove any and all vegetation, trees, brush, and overhanging branches from the Easement Area by various means, including the use of herbicides approved by the State of Ohio or the United States Environmental Protection Agency (or successor in-duty).

All pipes shall be buried so as not to interfere with the present use of the land.

The Company shall replace the area disturbed by the laying, construction, operation and maintenance of said pipelines to as near as practical to its original condition.

The Grantor and the Company have agreed as a part of the consideration hereof that any damages to lawn, driveways, permitted shrubbery, drain tiles, crops, or permitted fences on said premises, the amount of which cannot be mutually agreed upon, shall be determined by a panel of arbitrators composed of three disinterested persons, of whom the Grantor and the Company shall appoint one each and the two arbitrators so appointed shall appoint the third, the award of any two of whom shall be final and a condition precedent to the institution of any legal proceedings hereunder.

With regard to the lands encompassed by this Easement, Grantor represents that, to the best of its knowledge:

 No pollutants, contaminants, petroleum or hazardous substances have been disposed or released on or under the Easement Area which would

- cause or threaten to cause an endangerment to human health or the environment or require clean up;
- Neither the Easement Area, nor any portion thereof, is legally or contractually restricted as to its use or is subject to special environmental protection that would affect the use of the Easement Area for Company's intended use; and,
- 3. The Easement Area is not currently and has not previously been used for commercial or industrial purposes.

Grantor further represents that it has informed Company, prior to execution of this Easement Agreement, of any and all pollutants, contaminants, petroleum, hazardous substances and endangerments which the Grantor knows or has reason to know exist or may exist on or under the Easement Area.

Grantor and Company agree that, except to the extent caused by the acts or omissions of the Company or its representatives and contractors, the Company shall not be liable for, and is hereby released from, any and all claims, damages, losses, judgments, suits, actions and liabilities, whether arising during, prior to or subsequent to the term of this Easement Agreement, related to the presence of pollutants, contaminants, petroleum, hazardous substances, or endangerments in, beneath or along the Easement Area.

The rights, privileges and terms hereby shall extend to and be binding upon the Grantor and the Company and their respective representatives, heirs, successors and assigns.

IN WITNESS WHEREOF, t	he Grantor hereto has hereunto set its hand this	_ day
of, 2020).	
	City of North Royalton	
	By:	
	Print Name:	-
	Print Title:	
STATE OF OHIO)) SS:	
COUNTY OF CUYAHOGA) 55:	
	ublic in and for said County and State, personally appoint of the aforenamed City of North Royalto	
represented that he is duly authoriz the foregoing instrument, and	that the same is his free act and deed as ee act and deed of said City of North Royalton.	id sign
IN TESTIMONY WHEREOF	F, I hereunto set my hand and official seal this	day of
My Commission Expires:		
	Notary Public	
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THIS INSTRUMENT PREPARED BY: COLUMBIA GAS OF OHIO, INC. JO# 19-0126683-00 TS-ORC



SUPPLEMENTAL EASEMENT AGREEMENT

City of North Royalton 8908 & 8920 Edgerton Rd. North Royalton, OH 44133

This letter is a supplemental agreement between you and Columbia Gas of Ohio, Inc. on a parcel(s) of property, known as parcels 485-05-044 & 485-05-045.

- 1. Compensation.
 - a. Columbia Gas of Ohio, Inc. will pay you in the amount of \$_2000.00_\$ for a 20' wide permanent easement, plus \$_500.00_\$ damages. \$_2500.00_\$ total payment.
 - i. Compensation will be reported to the IRS. You will receive an IRS Form 1099. Your tax professional should advise how to report these funds.
 - ii. Check to be mailed immediately upon receipt of signed documents.
- 2. Soil Segregation.
 - a. Topsoil will be preserved and replaced and, if necessary, additional topsoil of the same quality brought in. Any stones or rocks brought to the surface will be removed by Columbia Gas. Any drainage tiling, fencing or posts that are removed or damaged by the placement of the pipeline will be repaired or replaced at Columbia Gas's expense.
- 3. Construction Method.
 - a. The pipeline will be installed by directional bore if applicable. Any disturbed areas will be restored by Columbia Gas whether grass or hard surface.
- 4. Recordation.
 - a. The parties agree that this Supplemental agreement shall not be recorded.

	Date:	Date:
As:		COMPANY REPRESENTATIVE
		Thomas Sullivan, O.R. Colan
		Representing, Columbia Gas of Ohio, Inc.

JO#: 19-0126683-00 TS-ORC



City of North Royalton

Dale.		

Re: Columbia Gas of Ohio, Inc.

Easement for properties located at

8908 & 8920 Edgerton Rd., North Royalton, Ohio 44133 (the "Property")

To Whom It May Concern:

This letter serves as an agreement between Columbia Gas of Ohio, Inc. ("Columbia") and **City of North Royalton**, a municipal corporation, ("Landowner") (collectively, the "Parties"). Columbia is preparing to install natural gas pipelines on certain real property owned by Landowner. The Parties agree that after construction of the pipelines are completed, Columbia will prepare an exhibit depicting the actual easement areas and attach the same as Exhibit A to the Easement, copy of which is attached hereto as Appendix A (the "Easement"). Within a reasonable time after the preparation of that Exhibit A, Columbia shall record the Easement with the Cuyahoga County Recorder and forward a copy to Landowner.

Landowner agrees to neither sell nor encumber the Property to the detriment of the Easement (other than mortgages and other financing documents) without giving Columbia at least Thirty days' written notice; provided, however, if any such transfer or encumbrance occurs, Landowner shall promptly cause the new landowner to execute and deliver to Columbia a replacement easement on the same terms and conditions as the Easement other than the name of the Grantor. Once the Easement with the exhibit is recorded, the Parties agree this letter agreement will terminate.

	Sincerely,
	Columbia Gas of Ohio, Inc.
Acknowledged and agreed: City of North Royalton	By: Courtney Willis Leader, Land & Survey, Columbia Gas of Ohio Inc.
By:	
Print Name:	
Print Title:	

JO# 19-0126683-00 TS-ORC

AN ORDINANCE ACCEPTING THE BID OF SPECIALIZED CONSTRUCTION, INC. FOR THE 2020 CITY ROAD PROGRAM (ASPHALT STREETS) FOR AN AMOUNT NOT TO EXCEED \$ 1,465,427.70 AS THE LOWEST AND BEST BID, AND DECLARING AN EMERGENCY

WHEREAS: The City of North Royalton has advertised for bids for the 2020 City Road Program (asphalt

streets); and

WHEREAS: It has been determined that the bid of Specialized Construction, Inc. for an amount not to

exceed \$1,465,427.70 is the lowest and best bid; and

WHEREAS: Council desires to accept this bid.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF NORTH ROYALTON, COUNTY OF CUYAHOGA AND STATE OF OHIO, THAT:

<u>Section 1</u>. Council hereby accepts the bid of Specialized Construction, Inc. for the 2020 City Road Program (asphalt streets) for an amount not to exceed \$ 1,465,427.70 as the lowest and best bid as outlined in Exhibit A attached hereto.

<u>Section 2</u>. The Mayor is hereby authorized to enter into a contract with Specialized Construction, Inc. in a form approved by the Director of Law.

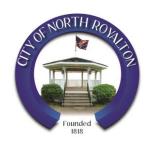
<u>Section 3</u>. The City Engineer is hereby authorized and directed to forward a certified copy of this Ordinance to Specialized Construction, Inc. and all certified checks and bonds are hereby authorized to be returned to the unsuccessful bidders.

<u>Section 4</u>. 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 any of its committees that resulted in such formal action were in meetings open to the public in compliance with all legal requirements.

<u>Section 5</u>. This Ordinance is hereby declared to be an emergency measure immediately necessary for the preservation of the public peace, health, safety and welfare of the city, and for the further reason that it is immediately necessary to accept the bid of Specialized Construction, Inc. for the 2020 City Road Program (asphalt streets) so that this work may commence.

THEREFORE, provided this Ordinance receives the affirmative vote of two-thirds of all 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.

PRESIDENT OF COUNCIL	APPROVED:MAYOR
DATE PASSED:	DATE APPROVED:
ATTEST:DIRECTOR OF LEGISLATIVE SERVICES	
YEAS:	
NAYS:	



City of North Royalton

Mayor Larry Antoskiewicz

Daniel J. Collins, P.E. Assistant City Engineer

Diane Veverka Engineering Secretary

Mark A. Schmitzer, P.E.

City Engineer

MEMORANDUM

To: Mayor Larry Antoskiewicz

Dana Schroeder, Council Clerk Eric Dean, Finance Director Thomas A. Kelly, Law Director

Donna M. Vozar, Assistant Law Director

From: Mark Schmitzer, P.E., City Engineer

CC: Paul Marnecheck, President of Council

Date: 4/6/2020

Re: 2020 City Road Program (asphalt streets)

Recommendation of Contract Award

The bid opening for the 2020 City Road Program (asphalt streets) occurred on Monday, April 6, 2020 at 12:00pm at City Hall. The following is the official results of the bids submitted:

Contractor	BASE BID AMOUNT	ALTERNATE BID AMOUNT
1.) Chagrin Valley Paving, Inc.	\$ 1,339,416.00	\$ 1,819,072.89
2.) Crossroads Asphalt Recycling, Inc.	\$ 1,589,763.62	\$ 1,960,438.79
3.) Ronyak Paving Inc.	\$ 1,406,069.66	\$ 1,903,899.17
4.) Specialized Construction, Inc.	\$ 1,181,420.91	\$ 1,465,427.70
Engineer's Opinion of Probable Cost	\$ 1,403,415.45	\$ 1,606,536.72

(Please note that all bids include an 8% contingency.)

After extensive review of the submitted bids, the Engineering Department recommends <u>Specialized Construction, Inc.</u>, who is qualified to perform the work, the award of the lowest and best bid of the <u>base</u> bid amount of <u>\$ 1,181,420.91</u> and the <u>alternate</u> bid amount of <u>\$ 1,465,427.70.</u> The maximum contract price shall be <u>\$ 1,465,427.70.</u>

Attached to this Memorandum is the <u>complete</u> Official Bid Tabulation for the 2020 City Road Program (asphalt streets).

2020 City Road Program

Mapleridge Drive, Parkside Drive, Ridgedale Drive, Thornton Drive, N. Akins Road, Bennett Road, Black Swan Court, Swan Lake Boulevard, Trumpeter Boulevard, Cygnet Court, Whistler Court, Whooper Court & White Swan Court BIDDER'S TABULATION

The City of North Royalton				Founded 1818								
Prepared by City of North Royalton Engineering Departme	nt, 04/06/2	020			Chagrin Valley	Paving, Inc.	Crossroads Asphalt	Recycling, Inc.	Ronyak Pav	ring Inc.	Specialized Const	truction Inc.
Line No. ODOT It. Description	Units	Qty.	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
BASE BID 1 SPCL Pre-Construction Photograpghy	L.S.	1	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$2,550.00	\$2,550.00	\$1,200.00	\$1,200.00	\$5,500.00	\$5,500.00
2 624 Mobilization	L.S.	1	\$40,000.00	\$40,000.00	\$90,000.00	\$90,000.00	\$56,220.00	\$56,220.00	\$72,000.00	\$72,000.00	\$89,000.00	\$89,000.00
3 254 Asphalt Planing (3")	S.Y.	36,475	\$5.00	\$182,375.00	\$2.65	\$96,658.75	\$2.85	\$103,953.75	\$2.75	\$100,306.25	\$3.00	\$109,425.00
4 253 Pavement Repairs (6" ODOT 304/6" ODOT 301) 5 422 Single Chip Seal (3/8")	S.Y. S.Y.	8,025 36,475	\$40.00 \$2.25	\$321,000.00 \$82,068.75	\$28.00 \$2.00	\$224,700.00 \$72,950.00	\$55.00 \$2.05	\$441,375.00 \$74,773.75	\$47.00 \$1.75	\$377,175.00 \$63,831.25	\$20.00 \$2.00	\$160,500.00 \$72,950.00
6 441 Asphalt Concrete Intermediate Course, Type 2, PG4-22 (1.75" Thick)	C.Y.	1,773	\$140.00	\$248,220.00	\$170.00	\$301,410.00	\$162.00	\$287,226.00	\$130.00	\$230,490.00	\$142.00	\$251,766.00
7 441 Asphalt Concrete Surface Course, Type 1, PG4-22 (1.25" Thick)	C.Y.	1,266	\$170.00	\$215,220.00	\$172.00	\$217,752.00	\$200.00	\$253,200.00	\$175.00	\$221,550.00	\$163.00	\$206,358.00
8 407 Tack Coat for Surface Course (0.05 gal per SY) 9 203 Execution (6")	Gal. C.Y.	1,824	\$2.00	\$3,648.00	\$2.00	\$3,648.00	\$4.00	\$7,296.00	\$4.00	\$7,296.00	\$1.00	\$1,824.00 \$6,528.00
9 203 Excavation (6") 10 204 Subgrade Compaction	S.Y.	96 576	\$40.00 \$2.00	\$3,840.00 \$1,152.00	\$65.00 \$1.00	\$6,240.00 \$576.00	\$28.00 \$5.00	\$2,688.00 \$2,880.00	\$50.00 \$0.60	\$4,800.00 \$345.60	\$68.00 \$1.00	\$6,528.00 \$576.00
11 617 Compacted Aggregate for Berm	C.Y.	106	\$75.00	\$7,950.00	\$85.00	\$9,010.00	\$90.00	\$9,540.00	\$125.00	\$13,250.00	\$100.00	\$10,600.00
12 642 White Line (4" Wide), Type 1	MI	1.22	\$1,300.00	\$1,586.00	\$600.00	\$732.00	\$600.00	\$732.00	\$600.00	\$732.00	\$600.00	\$732.00
13 642 Centerline (double yellow), Type 1 14 642 24" Stop Line, Type 1	MI L.F.	0.81 278	\$900.00 \$4.00	\$729.00 \$1,112.00	\$1,250.00 \$3.50	\$1,012.50 \$973.00	\$1,250.00 \$3.50	\$1,012.50 \$973.00	\$1,250.00 \$3.50	\$1,012.50 \$973.00	\$1,250.00 \$3.50	\$1,012.50 \$973.00
15 642 Crosswalk (White), Type 1	L.F.	475	\$4.00	\$1,900.00	\$2.75	\$1,306.25	\$2.75	\$1,306.25	\$2.75	\$1,306.25	\$2.75	\$1,306.25
16 642 White Diagonal Line (12"), Type 1	L.F.	83	\$2.00	\$166.00	\$3.50	\$290.50	\$3.50	\$290.50	\$3.50	\$290.50	\$3.50	\$290.50
17 614 Maintaining Traffic 18 614 Asphalt Concrete for Maintaining Traffic	L.S. C.Y.	1 140	\$40,000.00 \$170.00	\$40,000.00 \$23,800.00	\$94,999.00 \$50.00	\$94,999.00 \$7,000.00	\$62,500.00 \$225.00	\$62,500.00 \$31,500.00	\$70,000.00 \$50.00	\$70,000.00 \$7,000.00	\$84,000.00 \$20.00	\$84,000.00 \$2,800.00
19 609 Concrete Curb, Type 6	L.F.	215	\$50.00	\$10,750.00	\$60.00	\$12,900.00	\$50.00	\$10,750.00	\$40.00	\$8,600.00	\$40.00	\$8,600.00
20 609 Concrete Curb, Type 2 (24" wide)	L.F.	100	\$125.00	\$12,500.00	\$75.00	\$7,500.00	\$65.00	\$6,500.00	\$40.00	\$4,000.00	\$40.00	\$4,000.00
21 611 Monument Box Adjusted to Grade	Each	59	\$400.00	\$23,600.00	\$100.00	\$5,900.00	\$400.00	\$23,600.00	\$550.00	\$32,450.00	\$50.00	\$2,950.00
22 611 Valve Box Adjusted to Grade 23 611 Inlet Basin Adjusted to Grade	Each Each	16 11	\$300.00 \$750.00	\$4,800.00 \$8,250.00	\$100.00 \$950.00	\$1,600.00 \$10,450.00	\$400.00 \$1,100.00	\$6,400.00 \$12,100.00	\$525.00 \$725.00	\$8,400.00 \$7,975.00	\$50.00 \$725.00	\$800.00 \$7,975.00
24 611 Inlet Basin Reconstructed to Grade	Each	9	\$1,200.00	\$10,800.00	\$1,200.00	\$10,800.00	\$1,500.00	\$13,500.00	\$1,050.00	\$9,450.00	\$1,050.00	\$9,450.00
25 611 Manhole Adjusted to Grade	Each	6	\$525.00	\$3,150.00	\$1,000.00	\$6,000.00	\$1,000.00	\$6,000.00	\$700.00	\$4,200.00	\$700.00	\$4,200.00
26 608 ADA Curb Ramp "Retrofit" 27 SPCL Replace Ex. Closed Traffic Loop	Each Each	2	\$1,100.00 \$1,250.00	\$2,200.00 \$3,750.00	\$2,000.00 \$1,300.00	\$4,000.00 \$3,900.00	\$1,200.00 \$2,000.00	\$2,400.00 \$6,000.00	\$1,500.00 \$1,300.00	\$3,000.00 \$3,900.00	\$1,500.00 \$1,300.00	\$3,000.00 \$3,900.00
28 690 Void Reducing Asphalt Membrane (VRAM)	L.F.	13,964	\$3.00	\$41,892.00	\$3.00	\$41,892.00	\$3.15	\$43,986.60	\$3.25	\$45,383.00	\$3.00	\$41,892.00
29 SPCL Miscellaneous Metals	Lbs	500	\$1.00	\$500.00	\$2.00	\$1,000.00	\$1.50	\$750.00	\$2.00	\$1,000.00	\$2.00	\$1,000.00
CONSTRUCTION SUBTOTAL				\$1,299,458.75		\$1,240,200.00		\$1,472,003.35		\$1,301,916.35		\$1,093,908.25
30 SPCL 8% Contingency (Line Items 1 thru 29				\$103,956.70		\$99,216.00		\$117,760.27		\$104,153.31		\$87,512.66
			TOTAL	\$1,403,415.45	TOTAL	\$1,339,416.00	TOTAL	\$1,589,763.62	TOTAL	\$1,406,069.66	TOTAL	\$1,181,420.91
Line No. ODOT It. Description	Units	Qty.	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
ALTERNATE BID												
ALTERNATE BID 1 SPCL Pre-Construction Photograpghy	L.S.	1	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$2,550.00	\$2,550.00	\$1,200.00	\$1,200.00	\$5,500.00	\$5,500.00
1 SPCL Pre-Construction Photograpghy 2 624 Mobilization	L.S. L.S.	1 1	\$2,500.00 \$40,000.00	\$2,500.00 \$40,000.00	\$5,000.00 \$90,000.00	\$5,000.00 \$90,000.00	\$2,550.00 \$56,220.00	\$2,550.00 \$56,220.00	\$1,200.00 \$72,000.00	\$1,200.00 \$72,000.00	\$5,500.00 \$89,000.00	\$5,500.00 \$89,000.00
ALTERNATE BID 1 SPCL Pre-Construction Photograpghy	L.S.	1	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$2,550.00	\$2,550.00	\$1,200.00	\$1,200.00	\$5,500.00	\$5,500.00
ALTERNATE BID	L.S. L.S. C.Y. C.Y. S.Y.	1 1 1,773 96 576	\$2,500.00 \$40,000.00 \$140.00 \$40.00 \$2.00	\$2,500.00 \$40,000.00 \$248,220.00 \$3,840.00 \$1,152.00	\$5,000.00 \$90,000.00 \$170.00 \$65.00 \$1.00	\$5,000.00 \$90,000.00 \$301,410.00 \$6,240.00 \$576.00	\$2,550.00 \$56,220.00 \$162.00 \$28.00 \$5.00	\$2,550.00 \$56,220.00 \$287,226.00 \$2,688.00 \$2,880.00	\$1,200.00 \$72,000.00 \$130.00 \$50.00 \$0.60	\$1,200.00 \$72,000.00 \$230,490.00 \$4,800.00 \$345.60	\$5,500.00 \$89,000.00 \$142.00 \$68.00 \$1.00	\$5,500.00 \$89,000.00 \$251,766.00 \$6,528.00 \$576.00
ALTERNATE BID	L.S. L.S. C.Y. C.Y. S.Y.	1 1 1,773 96 576 106	\$2,500.00 \$40,000.00 \$140.00 \$40.00 \$2.00 \$75.00	\$2,500.00 \$40,000.00 \$248,220.00 \$3,840.00 \$1,152.00 \$7,950.00	\$5,000.00 \$90,000.00 \$170.00 \$65.00 \$1.00 \$85.00	\$5,000.00 \$90,000.00 \$301,410.00 \$6,240.00 \$576.00 \$9,010.00	\$2,550.00 \$56,220.00 \$162.00 \$28.00 \$5.00 \$90.00	\$2,550.00 \$56,220.00 \$287,226.00 \$2,688.00 \$2,880.00 \$9,540.00	\$1,200.00 \$72,000.00 \$130.00 \$50.00 \$0.60 \$125.00	\$1,200.00 \$72,000.00 \$230,490.00 \$4,800.00 \$345.60 \$13,250.00	\$5,500.00 \$89,000.00 \$142.00 \$68.00 \$1.00	\$5,500.00 \$89,000.00 \$251,766.00 \$6,528.00 \$576.00 \$10,600.00
ALTERNATE BID	L.S. L.S. C.Y. C.Y. S.Y.	1 1 1,773 96 576	\$2,500.00 \$40,000.00 \$140.00 \$40.00 \$2.00	\$2,500.00 \$40,000.00 \$248,220.00 \$3,840.00 \$1,152.00	\$5,000.00 \$90,000.00 \$170.00 \$65.00 \$1.00	\$5,000.00 \$90,000.00 \$301,410.00 \$6,240.00 \$576.00	\$2,550.00 \$56,220.00 \$162.00 \$28.00 \$5.00	\$2,550.00 \$56,220.00 \$287,226.00 \$2,688.00 \$2,880.00	\$1,200.00 \$72,000.00 \$130.00 \$50.00 \$0.60	\$1,200.00 \$72,000.00 \$230,490.00 \$4,800.00 \$345.60	\$5,500.00 \$89,000.00 \$142.00 \$68.00 \$1.00	\$5,500.00 \$89,000.00 \$251,766.00 \$6,528.00 \$576.00
ALTERNATE BID	L.S. L.S. C.Y. C.Y. S.Y. C.Y. MI	1 1,773 96 576 106 1.22 0.81 278	\$2,500.00 \$40,000.00 \$140.00 \$40.00 \$2.00 \$75.00 \$1,300.00 \$900.00	\$2,500.00 \$40,000.00 \$248,220.00 \$3,840.00 \$1,152.00 \$7,950.00 \$1,586.00 \$729.00	\$5,000.00 \$90,000.00 \$170.00 \$65.00 \$1.00 \$85.00 \$600.00 \$3.50	\$5,000.00 \$90,000.00 \$301,410.00 \$6,240.00 \$576.00 \$9,010.00 \$732.00 \$1,012.50 \$973.00	\$2,550.00 \$56,220.00 \$162.00 \$28.00 \$5.00 \$90.00 \$600.00 \$1,250.00 \$3.50	\$2,550.00 \$56,220.00 \$287,226.00 \$2,688.00 \$2,688.00 \$9,540.00 \$732.00 \$1,012.50 \$973.00	\$1,200.00 \$72,000.00 \$130.00 \$50.00 \$0.60 \$125.00 \$600.00 \$1,250.00 \$3.50	\$1,200.00 \$72,000.00 \$230,490.00 \$4,800.00 \$345.60 \$13,250.00 \$732.00 \$1,012.50 \$973.00	\$5,500.00 \$89,000.00 \$142.00 \$68.00 \$1.00 \$100.00 \$600.00 \$1,250.00 \$3.50	\$5,500.00 \$89,000.00 \$251,766.00 \$6,528.00 \$576.00 \$10,600.00 \$732.00 \$1,012.50 \$973.00
ALTERNATE BID	L.S. L.S. C.Y. C.Y. S.Y. C.Y. MI MI L.F.	1 1,773 96 576 106 1.22 0.81 278 475	\$2,500.00 \$40,000.00 \$140.00 \$40.00 \$2.00 \$75.00 \$1,300.00 \$900.00 \$4.00	\$2,500.00 \$40,000.00 \$248,220.00 \$3,840.00 \$1,152.00 \$7,950.00 \$1,586.00 \$729.00 \$1,112.00	\$5,000.00 \$90,000.00 \$170.00 \$65.00 \$1.00 \$85.00 \$600.00 \$1,250.00 \$3.50 \$2.75	\$5,000.00 \$90,000.00 \$301,410.00 \$6,240.00 \$576.00 \$9,010.00 \$1,250 \$973.00 \$1,306.25	\$2,550.00 \$56,220.00 \$162.00 \$28.00 \$5.00 \$90.00 \$600.00 \$1,250.00 \$3.50 \$2.75	\$2,550.00 \$56,220.00 \$287,226.00 \$2,688.00 \$2,880.00 \$9,540.00 \$732.00 \$1,012.50 \$973.00 \$1,306.25	\$1,200.00 \$72,000.00 \$130.00 \$50.00 \$0.60 \$125.00 \$600.00 \$1,250.00 \$3.50 \$2.75	\$1,200.00 \$72,000.00 \$230,490.00 \$4,800.00 \$345.60 \$13,250.00 \$732.00 \$1,012.50 \$973.00 \$1,306.25	\$5,500.00 \$89,000.00 \$142.00 \$68.00 \$1.00 \$100.00 \$600.00 \$1,250.00 \$3.50 \$2.75	\$5,500.00 \$89,000.00 \$251,766.00 \$6,528.00 \$10,600.00 \$732.00 \$1,012.50 \$973.00 \$1,306.25
ALTERNATE BID	L.S. L.S. C.Y. C.Y. S.Y. C.Y. MI	1 1,773 96 576 106 1.22 0.81 278	\$2,500.00 \$40,000.00 \$140.00 \$40.00 \$2.00 \$75.00 \$1,300.00 \$900.00	\$2,500.00 \$40,000.00 \$248,220.00 \$3,840.00 \$1,152.00 \$7,950.00 \$1,586.00 \$729.00	\$5,000.00 \$90,000.00 \$170.00 \$65.00 \$1.00 \$85.00 \$600.00 \$3.50	\$5,000.00 \$90,000.00 \$301,410.00 \$6,240.00 \$576.00 \$9,010.00 \$732.00 \$1,012.50 \$973.00	\$2,550.00 \$56,220.00 \$162.00 \$28.00 \$5.00 \$90.00 \$600.00 \$1,250.00 \$3.50	\$2,550.00 \$56,220.00 \$287,226.00 \$2,688.00 \$2,688.00 \$9,540.00 \$732.00 \$1,012.50 \$973.00	\$1,200.00 \$72,000.00 \$130.00 \$50.00 \$0.60 \$125.00 \$600.00 \$1,250.00 \$3.50	\$1,200.00 \$72,000.00 \$230,490.00 \$4,800.00 \$345.60 \$13,250.00 \$732.00 \$1,012.50 \$973.00	\$5,500.00 \$89,000.00 \$142.00 \$68.00 \$1.00 \$100.00 \$600.00 \$1,250.00 \$3.50	\$5,500.00 \$89,000.00 \$251,766.00 \$6,528.00 \$576.00 \$10,600.00 \$732.00 \$1,012.50 \$973.00
ALTERNATE BID	L.S. L.S. C.Y. C.Y. S.Y. C.Y. MI MI L.F. L.F. L.F.	1 1,773 96 576 106 1.22 0.81 278 475 475 1	\$2,500.00 \$40,000.00 \$140.00 \$40.00 \$2.00 \$75.00 \$13,00.00 \$900.00 \$4.00 \$4.00 \$4.00 \$40,000.00	\$2,500.00 \$40,000.00 \$248,220.00 \$3,840.00 \$1,152.00 \$7,950.00 \$1,586.00 \$729.00 \$1,112.00 \$1,900.00 \$40,000.00 \$23,800.00	\$5,000.00 \$90,000.00 \$170.00 \$65.00 \$1.00 \$85.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$94,999.00	\$5,000.00 \$90,000.00 \$301,410.00 \$5,240.00 \$576.00 \$9,010.00 \$7,32.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$94,999.00 \$7,000.00	\$2,550.00 \$56,220.00 \$162.00 \$28.00 \$5.00 \$90.00 \$600.00 \$1,250.00 \$2.75 \$3.50 \$2.75 \$3.50 \$62,500.00	\$2,550.00 \$56,220.00 \$287,226.00 \$2,688.00 \$2,688.00 \$9,540.00 \$732.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$62,500.00	\$1,200.00 \$72,000.00 \$130.00 \$50.00 \$0.60 \$125.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$70,000.00	\$1,200.00 \$72,000.00 \$230,490.00 \$4,800.00 \$345.60 \$13,250.00 \$7,32.00 \$1,012.50 \$973.00 \$1,305.25 \$290.50 \$70,000.00	\$5,500.00 \$89,000.00 \$142.00 \$68.00 \$1.00 \$100.00 \$600.00 \$1,250.00 \$2.75 \$3.50 \$2.75 \$3.50 \$24.00	\$5,500.00 \$89,000.00 \$251,766.00 \$6,528.00 \$576.00 \$10,600.00 \$732.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$84,000.00
SPCL	L.S. L.S. C.Y. C.Y. S.Y. C.Y. MI L.F. L.F. L.F. L.F. L.F.	1 1,773 96 576 106 1.22 0.81 278 475 83 1 140 215	\$2,500.00 \$40,000.00 \$140.00 \$40.00 \$2.00 \$75.00 \$1,300.00 \$4.00 \$4.00 \$4.00 \$2.00 \$41,000.00 \$170.00	\$2,500.00 \$40,000.00 \$248,220.00 \$3,840.00 \$1,152.00 \$7,950.00 \$1,566.00 \$1,112.00 \$1,900.00 \$40,000.00 \$23,800.00 \$10,750.00	\$5,000.00 \$90,000.00 \$170.00 \$65.00 \$1.00 \$85.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$94,999.00 \$60.00	\$5,000.00 \$90,000.00 \$301,410.00 \$6,240.00 \$576.00 \$732.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$94,999.00 \$7,700.00	\$2,550.00 \$56,220.00 \$162.00 \$28.00 \$5.00 \$90.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$62,500.00 \$500.00	\$2,550.00 \$56,220.00 \$287,226.00 \$2,688.00 \$2,880.00 \$9,540.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$62,500.00 \$31,500.00 \$10,750.00	\$1,200.00 \$72,000.00 \$130.00 \$50.00 \$0.60 \$125.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$70,000.00 \$40.00	\$1,200.00 \$72,000.00 \$230,490.00 \$4,800.00 \$345.60 \$13,250.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$70,000.00 \$8,600.00	\$5,500.00 \$89,000.00 \$142.00 \$68.00 \$11.00 \$100.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$84,000.00 \$40.00	\$5,500.00 \$89,000.00 \$251,766.00 \$6,528.00 \$10,600.00 \$13,000.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$84,000.00 \$2,800.00
SPCL	L.S. L.S. C.Y. S.Y. C.Y. MI MI L.F. L.F. L.F. L.F. L.F. L.F. L.F. L.F	1 1,773 96 576 106 1.22 0.81 278 475 83 1 140 215	\$2,500.00 \$40,000.00 \$140.00 \$40.00 \$2.00 \$75.00 \$1,300.00 \$4.00 \$4.00 \$2.00 \$4.00 \$2.00 \$4.00 \$2.00	\$2,500.00 \$40,000.00 \$248,220.00 \$3,840.00 \$1,152.00 \$7,950.00 \$1,586.00 \$1,112.00 \$1,900.00 \$40,000.00 \$23,800.00 \$10,750.00 \$12,500.00	\$5,000.00 \$90,000.00 \$170.00 \$65.00 \$1.00 \$85.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$94,999.00 \$600.00	\$5,000.00 \$90,000.00 \$301,410.00 \$6,240.00 \$576.00 \$9,010.00 \$732.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$94,999.00 \$7,000.00	\$2,550.00 \$56,220.00 \$162.00 \$28.00 \$5.00 \$90.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$62,500.00 \$225.00	\$2,550.00 \$56,220.00 \$287,226.00 \$2,688.00 \$2,688.00 \$9,540.00 \$732.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$62,500.00 \$31,500.00 \$10,750.00	\$1,200.00 \$72,000.00 \$130.00 \$50.00 \$0.60 \$125.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$70,000.00 \$40.00	\$1,200.00 \$72,000.00 \$230,490.00 \$4,800.00 \$345.60 \$13,250.00 \$732.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$70,000.00 \$8,600.00 \$4,000.00	\$5,500.00 \$89,000.00 \$142.00 \$68.00 \$1.00 \$100.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$84,000.00 \$40.00	\$5,500.00 \$89,000.00 \$251,766.00 \$576.00 \$10,600.00 \$732.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$84,000.00 \$2,800.00 \$4,000.00
SPCL	L.S. L.S. C.Y. C.Y. S.Y. C.Y. MI L.F. L.F. L.F. L.F. L.F.	1 1,773 96 576 106 1.22 0.81 278 475 83 1 140 215	\$2,500.00 \$40,000.00 \$140.00 \$440.00 \$2.00 \$75.00 \$1,300.00 \$900.00 \$4.00 \$4.00 \$4.00 \$5.00 \$4.00 \$4.00 \$4.00 \$5.00 \$4.00 \$5.00 \$170.00 \$5.00 \$125.00 \$40.00 \$300.00	\$2,500.00 \$40,000.00 \$248,220.00 \$3,840.00 \$1,152.00 \$7,950.00 \$1,566.00 \$1,112.00 \$1,900.00 \$40,000.00 \$23,800.00 \$10,750.00	\$5,000.00 \$90,000.00 \$170.00 \$65.00 \$1.00 \$85.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$94,999.00 \$60.00	\$5,000.00 \$90,000.00 \$301,410.00 \$6,240.00 \$576.00 \$732.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$94,999.00 \$7,700.00	\$2,550.00 \$56,220.00 \$162.00 \$28.00 \$5.00 \$90.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$62,500.00 \$500.00	\$2,550.00 \$56,220.00 \$287,226.00 \$2,688.00 \$2,880.00 \$9,540.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$62,500.00 \$31,500.00 \$10,750.00	\$1,200.00 \$72,000.00 \$130.00 \$50.00 \$0.60 \$125.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$70,000.00 \$440.00 \$440.00 \$550.00 \$550.00	\$1,200.00 \$72,000.00 \$230,490.00 \$4,800.00 \$345.60 \$13,250.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$70,000.00 \$8,600.00	\$5,500.00 \$89,000.00 \$142.00 \$68.00 \$11.00 \$100.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$84,000.00 \$40.00	\$5,500.00 \$89,000.00 \$251,766.00 \$6,528.00 \$10,600.00 \$13,000.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$84,000.00 \$2,800.00 \$4,000.00 \$2,950.00 \$80.00
SPCL	L.S. L.S. C.Y. C.Y. S.Y. C.Y. MI MI L.F. L.F. L.F. L.F. L.F. L.F. Each Each	1 1,773 96 576 106 1,22 0,81 278 475 83 1 1100 59 100 59	\$2,500.00 \$40,000.00 \$140.00 \$40.00 \$2.00 \$75.00 \$1,300.00 \$900.00 \$4.00 \$2.00 \$4.00 \$1.300.00 \$2.00 \$4.00 \$2.00 \$4.00 \$2.00 \$4.00 \$2.00 \$4.00 \$550.00 \$125.00 \$400.00 \$500.00	\$2,500.00 \$40,000.00 \$248,220.00 \$3,840.00 \$1,152.00 \$7,950.00 \$1,586.00 \$1,900.00 \$1,900.00 \$40,000.00 \$23,800.00 \$10,750.00 \$12,500.00 \$23,600.00 \$44,800.00	\$5,000.00 \$90,000.00 \$170.00 \$65.00 \$1.00 \$85.00 \$85.00 \$50.00 \$3.50 \$2.75 \$3.50 \$94,999.00 \$60.00 \$75.00 \$100.00	\$5,000.00 \$90,000.00 \$301,410.00 \$6,240.00 \$576.00 \$732.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$94,999.00 \$7,000.00 \$12,900.00 \$5,900.00 \$1,600.00	\$2,550.00 \$56,220.00 \$162.00 \$28.00 \$5.00 \$90.00 \$600.00 \$1,250.00 \$3.50 \$2,75 \$3.50 \$62,500.00 \$225.00 \$400.00 \$400.00 \$400.00	\$2,550.00 \$56,220.00 \$287,226.00 \$2,688.00 \$2,880.00 \$9,540.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$62,500.00 \$31,500.00 \$10,750.00 \$6,500.00 \$23,600.00 \$23,600.00 \$12,100.00	\$1,200.00 \$72,000.00 \$130.00 \$50.00 \$0.60 \$125.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$70,000.00 \$40.00 \$40.00 \$555.00 \$725.00	\$1,200.00 \$72,000.00 \$230,490.00 \$34,800.00 \$345.60 \$13,250.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$70,000.00 \$4,000.00 \$4,000.00 \$32,450.00 \$8,400.00 \$7,975.00	\$5,500.00 \$89,000.00 \$142.00 \$68.00 \$1.00 \$100.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$84,000.00 \$40.00 \$500.00 \$500.00	\$5,500.00 \$89,000.00 \$89,000.00 \$251,766.00 \$6,528.00 \$760.00 \$10,600.00 \$732.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$84,000.00 \$2,800.00 \$4,000.00 \$2,950.00 \$8,600.00 \$7,975.00
SPCL	L.S. L.S. C.Y. C.Y. S.Y. C.Y. MI MI L.F. L.F. L.F. L.F. L.F. L.F. L.F. Each Each	1 1,773 96 576 106 1,22 0.81 278 475 83 1 1440 215 100 59 16 11	\$2,500.00 \$40,000.00 \$140.00 \$40.00 \$2.00 \$75.00 \$1,300.00 \$4.00 \$2.00 \$4.00 \$2.00 \$40,00.00 \$170.00 \$150.00 \$125.00 \$400.00 \$125.00	\$2,500.00 \$40,000.00 \$248,220.00 \$1,152.00 \$7,950.00 \$1,1586.00 \$729.00 \$1,112.00 \$1,900.00 \$1,900.00 \$40,000.00 \$23,800.00 \$10,750.00 \$12,500.00 \$4,800.00 \$4,800.00 \$4,800.00	\$5,000.00 \$90,000.00 \$170.00 \$65.00 \$1.00 \$85.00 \$60.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$94,999.00 \$60.00 \$100.00 \$100.00 \$100.00	\$5,000.00 \$90,000.00 \$301,410.00 \$6,240.00 \$576.00 \$9,010.00 \$732.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$94,999.00 \$7,500.00 \$1,2900.00 \$1,500.00 \$1,500.00	\$2,550.00 \$56,220.00 \$162.00 \$28.00 \$5.00 \$90.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$62,500.00 \$225.00 \$50.00 \$400.00 \$400.00 \$1,100.00	\$2,550.00 \$56,220.00 \$287,226.00 \$2,688.00 \$2,688.00 \$9,540.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$62,500.00 \$31,500.00 \$6,500.00 \$23,600.00 \$23,600.00 \$12,100.00 \$13,500.00	\$1,200.00 \$72,000.00 \$130.00 \$50.00 \$0.60 \$125.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$70,000.00 \$40.00 \$40.00 \$550.00 \$550.00 \$555.00 \$725.00 \$1,050.00	\$1,200.00 \$72,000.00 \$230,490.00 \$34,800.00 \$345.60 \$13,250.00 \$732.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$70,000.00 \$8,600.00 \$4,000.00 \$32,450.00 \$7,975.00	\$5,500.00 \$89,000.00 \$142.00 \$68.00 \$1.00 \$100.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$44,000.00 \$40.00 \$50.00 \$50.00 \$50.00 \$50.00 \$1,250.00	\$5,500.00 \$89,000.00 \$251,766.00 \$576.00 \$10,600.00 \$732.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$84,000.00 \$2,800.00 \$4,000.00 \$2,950.00 \$8,000.00 \$7,975.00 \$9,450.00
SPCL	L.S. L.S. C.Y. C.Y. S.Y. C.Y. MI MI L.F. L.F. L.F. L.F. L.F. L.F. Each Each Each Each	1 1,773 96 576 106 1.22 0.81 278 83 1 140 215 100 59 16 111 9	\$2,500.00 \$40,000.00 \$140,000 \$440.00 \$2.00 \$75.00 \$1,300.00 \$900.00 \$4.00 \$2.00 \$4.00 \$2.00 \$4.00 \$2.00 \$4.00 \$5.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,25.00 \$1,200.00 \$1,200.00 \$1,100.00 \$1,100.00	\$2,500.00 \$40,000.00 \$248,220.00 \$3,840.00 \$1,152.00 \$7,950.00 \$1,586.00 \$729.00 \$1,112.00 \$1,900.00 \$166.00 \$40,000.00 \$23,800.00 \$12,500.00 \$23,600.00 \$44,800.00 \$3,150.00 \$3,150.00 \$4,800.00 \$3,150.00 \$23,600.00	\$5,000.00 \$90,000.00 \$170.00 \$65.00 \$1.00 \$85.00 \$85.00 \$85.00 \$85.00 \$50.00 \$3.50 \$2.75 \$3.50 \$94,999.00 \$100.00 \$110.00 \$100.00 \$1200.00 \$1200.00 \$2,000.00	\$5,000.00 \$90,000.00 \$301,410.00 \$6,240.00 \$576.00 \$9,010.00 \$732.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$94,999.00 \$7,500.00 \$12,900.00 \$5,500.00 \$1,600.00 \$10,450.00 \$10,800.00 \$4,000.00	\$2,550.00 \$56,220.00 \$162.00 \$28.00 \$5.00 \$90.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$62,500.00 \$50.00 \$400.00 \$400.00 \$1,100.00 \$1,000.00	\$2,550.00 \$56,220.00 \$287,226.00 \$2,688.00 \$2,688.00 \$9,540.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$62,500.00 \$31,500.00 \$10,750.00 \$6,500.00 \$23,600.00 \$13,500.00 \$13,500.00 \$24,400.00 \$12,100.00 \$12,400.00	\$1,200.00 \$72,000.00 \$130.00 \$50.00 \$0.60 \$125.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$70,000.00 \$40.00 \$550.00 \$555.00 \$725.00 \$705.00 \$705.00 \$700.00	\$1,200.00 \$72,000.00 \$230,490.00 \$34,800.00 \$345.60 \$13,250.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$70,000.00 \$7,000.00 \$4,000.00 \$32,450.00 \$7,975.00 \$9,450.00 \$4,200.00 \$4,200.00 \$4,200.00	\$5,500.00 \$89,000.00 \$142.00 \$68.00 \$11.00 \$100.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$84,000.00 \$40.00 \$40.00 \$50.00 \$725.00 \$725.00 \$1,550.00 \$7,550.00 \$7,550.00 \$7,550.00	\$5,500.00 \$89,000.00 \$251,766.00 \$6,528.00 \$576.00 \$10,600.00 \$732.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$84,000.00 \$2,800.00 \$4,000.00 \$2,950.00 \$8,000.00 \$4,000.00 \$2,950.00 \$8,000.00 \$3,950.00 \$3,000.00 \$4,000.00
SPCL	L.S. L.S. C.Y. C.Y. S.Y. C.Y. MI MI L.F. L.F. L.F. L.F. L.F. Each Each Each Each Each Each	1 1,773 96 576 106 1,22 0,81 278 475 83 1 1100 59 16 111 9 6	\$2,500.00 \$40,000.00 \$140.00 \$140.00 \$40.00 \$2.00 \$75.00 \$1,300.00 \$900.00 \$4.00 \$2.00 \$4.00 \$2.00 \$4.00 \$1.300.00 \$1.250.00 \$1.250.00 \$1.200.00 \$1.200.00 \$1.200.00 \$1.200.00	\$2,500.00 \$40,000.00 \$248,220.00 \$3,840.00 \$1,152.00 \$7,950.00 \$1,586.00 \$1,900.00 \$1,900.00 \$40,000.00 \$23,800.00 \$10,750.00 \$40,000.00 \$23,800.00 \$10,750.00 \$40,000.00 \$23,800.00 \$40,000.00 \$23,800.00 \$40,000.00 \$23,800.00 \$40,000.00 \$40,000.00 \$23,800.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00	\$5,000.00 \$90,000.00 \$170.00 \$65.00 \$1.00 \$85.00 \$85.00 \$85.00 \$85.00 \$50.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$94,999.00 \$50.00 \$100.00 \$110.00 \$100.00 \$100.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00	\$5,000.00 \$90,000.00 \$301,410.00 \$6,240.00 \$576.00 \$9,010.00 \$732.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$94,999.00 \$7,000.00 \$12,900.00 \$1,600.00 \$1,600.00 \$10,800.00 \$4,000.00 \$4,000.00	\$2,550.00 \$56,220.00 \$162.00 \$28.00 \$5.00 \$90.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$62,500.00 \$225.00 \$400.00 \$400.00 \$1,100.00 \$1,100.00 \$1,250.00	\$2,550.00 \$56,220.00 \$287,226.00 \$2,688.00 \$2,688.00 \$9,540.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$62,500.00 \$31,500.00 \$10,750.00 \$6,500.00 \$13,500.00 \$13,500.00 \$6,400.00 \$12,100.00 \$13,500.00	\$1,200.00 \$72,000.00 \$130.00 \$50.00 \$0.60 \$125.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$70,000.00 \$40.00 \$555.00 \$725.00 \$1,050.00 \$700.00 \$1,050.00	\$1,200.00 \$72,000.00 \$230,490.00 \$34,800.00 \$34,560 \$13,250.00 \$732.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$70,000.00 \$4,000.00 \$32,450.00 \$8,400.00 \$7,975.00 \$9,450.00 \$4,200.00 \$3,300.00	\$5,500.00 \$89,000.00 \$142.00 \$68.00 \$1.00 \$100.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$84,000.00 \$40.00 \$50.00 \$50.00 \$1,000 \$1,000 \$50.00 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000 \$1,000	\$5,500.00 \$89,000.00 \$251,766.00 \$6,528.00 \$576.00 \$10,600.00 \$732.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$84,000.00 \$2,800.00 \$4,000.00 \$2,950.00 \$8,000.00 \$4,000.00 \$2,950.00 \$3,000.00 \$3,000.00
SPCL	L.S. L.S. C.Y. C.Y. S.Y. C.Y. MI L.F. L.F. L.F. L.F. L.F. Each Each Each Each Each Each Each Each	1 1 1 1,773 96 576 106 1.22 0.81 278 475 83 1 140 215 100 59 16 11 1 9 6 2 3 3 113,964	\$2,500.00 \$40,000.00 \$140.00 \$40.00 \$2.00 \$75.00 \$1,300.00 \$900.00 \$4.00 \$4.00 \$2.00 \$4.00 \$4.00 \$2.00 \$4.00 \$4.00 \$2.00 \$4.00 \$2.00 \$4.00 \$170.00 \$50.00 \$125.00 \$1,000.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00	\$2,500.00 \$40,000.00 \$248,220.00 \$3,840.00 \$1,152.00 \$1,1586.00 \$7,950.00 \$1,112.00 \$1,112.00 \$1,900.00 \$166.00 \$40,000.00 \$23,800.00 \$12,500.00 \$23,800.00 \$12,500.00 \$23,600.00 \$4,800.00 \$3,750.00 \$3,750.00 \$3,750.00	\$5,000.00 \$90,000.00 \$170.00 \$65.00 \$1.00 \$85.00 \$85.00 \$1.250.00 \$1,250.00 \$2.75 \$3.50 \$94.99.00 \$50.00 \$60.00 \$75.00 \$100.00 \$100.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00	\$5,000.00 \$90,000.00 \$301,410.00 \$6,240.00 \$576.00 \$9,010.00 \$1,306.25 \$290.50 \$1,306.25 \$290.50 \$1,290.00 \$7,000.00 \$1,600.00 \$1,600.00 \$10,450.00 \$6,000.00 \$4,000.00	\$2,550.00 \$56,220.00 \$162.00 \$28.00 \$5.00 \$90.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$62,500.00 \$50.00 \$65.00 \$400.00 \$1,100.00 \$1,100.00 \$1,200.00 \$1,200.00	\$2,550.00 \$56,220.00 \$287,226.00 \$2,688.00 \$9,540.00 \$1,012.50 \$973.00 \$11,012.50 \$973.00 \$11,306.25 \$290.50 \$62,500.00 \$311,500.00 \$10,750.00 \$6,400.00 \$12,100.00 \$13,500.00 \$13,500.00 \$23,600.00 \$24,400.00 \$4,400.00 \$4,400.00 \$4,400.00 \$4,400.00	\$1,200.00 \$72,000.00 \$130.00 \$50.00 \$0.60 \$125.00 \$600.00 \$1,250.00 \$2.75 \$3.50 \$70,000.00 \$44.00 \$44.00 \$44.00 \$550.00 \$725.00 \$725.00 \$725.00 \$725.00 \$1,500.00 \$3.50 \$3.50 \$3.50	\$1,200.00 \$72,000.00 \$230,490.00 \$34,800.00 \$345.60 \$13,250.00 \$732.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$70,000.00 \$4,000.00 \$32,450.00 \$32,450.00 \$32,450.00 \$4,200.00 \$3,300.00 \$3,300.00 \$3,300.00 \$3,300.00	\$5,500.00 \$89,000.00 \$142.00 \$68.00 \$11.00 \$100.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$84,000.00 \$40.00 \$40.00 \$50.00 \$725.00 \$725.00 \$1,050.00 \$700.00 \$1,300.00 \$3,300 \$3,300	\$5,500.00 \$89,000.00 \$251,766.00 \$6,528.00 \$576.00 \$10,600.00 \$732.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$84,000.00 \$2,800.00 \$4,000.00 \$2,950.00 \$800.00 \$4,000.00 \$2,950.00 \$3,900.00 \$4,200.00 \$4,400.00 \$4,400.00 \$4,400.00 \$4,400.00 \$4,400.00 \$4,400.00 \$4,400.00 \$4,400.00 \$4,400.00
SPCL	L.S. L.S. C.Y. C.Y. S.Y. C.Y. MI MI L.F. L.F. L.F. L.F. L.F. Each Each Each Each Each Each	1 1,773 96 576 106 1,22 0,81 278 475 83 1 1100 59 16 111 9 6	\$2,500.00 \$40,000.00 \$140.00 \$140.00 \$40.00 \$2.00 \$75.00 \$1,300.00 \$900.00 \$4.00 \$2.00 \$4.00 \$2.00 \$4.00 \$1.300.00 \$1.250.00 \$1.250.00 \$1.200.00 \$1.200.00 \$1.200.00 \$1.200.00	\$2,500.00 \$40,000.00 \$248,220.00 \$3,840.00 \$1,152.00 \$7,950.00 \$1,586.00 \$1,190.00 \$1,112.00 \$1,900.00 \$1,000.00 \$40,000.00 \$23,800.00 \$12,500.00 \$4,800.00 \$3,150.00 \$4,800.00 \$4,800.00 \$4,800.00 \$4,800.00 \$10,800.00	\$5,000.00 \$90,000.00 \$170.00 \$65.00 \$1.00 \$85.00 \$85.00 \$85.00 \$85.00 \$50.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$94,999.00 \$50.00 \$100.00 \$110.00 \$100.00 \$100.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00	\$5,000.00 \$90,000.00 \$301,410.00 \$6,240.00 \$576.00 \$9,010.00 \$732.00 \$1,012.50 \$973.00 \$1,306.25 \$990.50 \$94,999.00 \$7,000.00 \$12,900.00 \$1,600.00 \$10,450.00 \$10,800.00 \$41,800.00 \$41,800.00 \$41,900.00 \$5,900.00 \$5,900.00	\$2,550.00 \$56,220.00 \$162.00 \$28.00 \$5.00 \$90.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$62,500.00 \$225.00 \$400.00 \$400.00 \$1,100.00 \$1,100.00 \$1,250.00	\$2,550.00 \$56,220.00 \$287,226.00 \$2,688.00 \$2,688.00 \$9,540.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$62,500.00 \$31,500.00 \$10,750.00 \$6,500.00 \$13,500.00 \$13,500.00 \$6,400.00 \$12,100.00 \$13,500.00	\$1,200.00 \$72,000.00 \$130.00 \$50.00 \$0.60 \$125.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$70,000.00 \$40.00 \$555.00 \$725.00 \$1,050.00 \$700.00 \$1,050.00	\$1,200.00 \$72,000.00 \$230,490.00 \$34,800.00 \$34,560 \$13,250.00 \$732.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$70,000.00 \$7,000.00 \$4,000.00 \$32,450.00 \$8,400.00 \$7,975.00 \$9,450.00 \$4,200.00 \$3,300.00	\$5,500.00 \$89,000.00 \$142.00 \$68.00 \$11.00 \$100.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$84,000.00 \$40.00 \$50.00 \$725.00 \$1,050.00 \$725.00 \$1,300.00 \$1,300.00 \$2.00 \$2.00	\$5,500.00 \$89,000.00 \$251,766.00 \$6,528.00 \$576.00 \$10,600.00 \$732.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$84,000.00 \$2,800.00 \$4,000.00 \$2,950.00 \$8,000.00 \$4,000.00 \$2,950.00 \$3,000.00 \$3,000.00
SPCL	L.S. L.S. C.Y. C.Y. S.Y. MI MI L.F. L.F. L.F. L.F. L.F. Each Each Each Each Each Each Each Each	1 1 1,773 96 576 106 1,22 0.81 278 475 83 1 1 140 215 100 59 16 11 9 6 2 2 3 13,964 50 50 475 36,475	\$2,500.00 \$40,000.00 \$140.00 \$40.00 \$40.00 \$2.00 \$75.00 \$1,300.00 \$900.00 \$4.00 \$2.00 \$4.00 \$2.00 \$4.00 \$2.00 \$4.00 \$2.00 \$1,200.00 \$1,250.00 \$1,200.00 \$1,250.00 \$1,200.00 \$555.00 \$1,200.00 \$555.00 \$1,200.00 \$555.00 \$1,200.00 \$555.00 \$1,200.00 \$555.00 \$1,250.00 \$1,250.00 \$555.00 \$1,250.00 \$1,250.00 \$1,250.00 \$1,250.00 \$1,250.00 \$1,250.00 \$1,250.00 \$1,250.00 \$1,250.00 \$1,250.00 \$1,250.00	\$2,500.00 \$40,000.00 \$248,220.00 \$3,840.00 \$1,152.00 \$7,950.00 \$1,586.00 \$1,1900.00 \$1,900.00 \$40,000.00 \$23,800.00 \$12,500.00 \$23,600.00 \$4,800.00 \$10,750.00 \$23,600.00 \$4,800.00 \$10,750.00 \$10,750.00 \$10,750.00 \$23,600.00 \$4,800.00 \$4,800.00 \$10,800.00 \$3,150.00 \$10,800.00 \$2,200.00 \$3,750.00 \$41,892.00 \$41,892.00 \$500.00 \$182,375.00	\$5,000.00 \$90,000.00 \$170.00 \$65.00 \$1.00 \$85.00 \$85.00 \$85.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$94,999.00 \$50.00 \$110.00 \$1100.00 \$1100.00 \$1,200.00	\$5,000.00 \$90,000.00 \$90,000.00 \$301,410.00 \$6,240.00 \$576.00 \$9,010.00 \$732.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$94,999.00 \$7,000.00 \$12,900.00 \$1,600.00 \$10,450.00 \$10,800.00 \$41,450.00 \$10,800.00 \$41,900.00 \$10,900.00 \$10,900.00 \$10,900.00 \$10,900.00 \$10,900.00 \$10,900.00 \$10,900.00 \$10,900.00 \$10,900.00 \$10,900.00 \$10,900.00 \$10,900.00 \$10,900.00 \$10,900.00 \$10,900.00 \$10,900.00 \$10,900.00 \$10,900.00 \$10,900.00	\$2,550.00 \$56,220.00 \$162.00 \$28.00 \$5.00 \$90.00 \$90.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$62,500.00 \$225.00 \$400.00 \$440.00 \$440.00 \$1,100.00 \$1,100.00 \$1,250.00 \$250.00 \$250.00 \$250.00 \$1,100.00 \$1,100.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$2,200.00	\$2,550.00 \$56,220.00 \$287,226.00 \$2,688.00 \$2,688.00 \$9,540.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$62,500.00 \$31,500.00 \$10,750.00 \$6,500.00 \$12,100.00 \$13,500.00 \$14,930.00 \$14,930.00 \$15,000.00 \$	\$1,200.00 \$72,000.00 \$130.00 \$50.00 \$0.60 \$125.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$70,000.00 \$40.00 \$550.00 \$550.00 \$555.00 \$705.00 \$1,050.00 \$700.00 \$1,300.00 \$700.00 \$1,300.00 \$1,300.00 \$1,300.00 \$3.25 \$2.50 \$3.25	\$1,200.00 \$72,000.00 \$230,490.00 \$34,800.00 \$34,800.00 \$34,560 \$13,250.00 \$732.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$70,000.00 \$4,000.00 \$4,000.00 \$32,450.00 \$8,400.00 \$7,975.00 \$9,450.00 \$4,200.00 \$3,900.00 \$3,900.00 \$3,900.00 \$3,900.00 \$4,383.00 \$1,000.00 \$3,900.00 \$3,900.00 \$3,900.00	\$5,500.00 \$89,000.00 \$142.00 \$68.00 \$1.00 \$1.00 \$10.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$84,000.00 \$40.00 \$50.00 \$50.00 \$1,250.00 \$1,300.00 \$725.00 \$1,300.00 \$1,300.00 \$2.00 \$3.00 \$3.00 \$7.75	\$5,500.00 \$89,000.00 \$251,766.00 \$6,528.00 \$576.00 \$10,600.00 \$732.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$84,000.00 \$2,800.00 \$4,000.00 \$2,800.00 \$4,000.00 \$2,950.00 \$3,000.00 \$4,200.00 \$3,000.00 \$4,200.00 \$3,000.00 \$3,000.00 \$3,000.00 \$3,900.00 \$3,900.00 \$3,900.00 \$3,900.00 \$3,900.00 \$3,900.00 \$3,900.00 \$3,900.00 \$3,900.00 \$3,900.00 \$41,892.00 \$1,000.00 \$72,950.00
SPCL	L.S. L.S. C.Y. S.Y. C.Y. MI MI L.F. L.F. L.F. L.F. L.F. L.F. L.F. L.F	1 1 1 1,773 96 576 106 1.22 0.81 278 83 1 140 215 100 59 16 11 9 6 2 3 13,964 500 36,475 36,475 91,188	\$2,500.00 \$40,000.00 \$140.00 \$440.00 \$2.00 \$75.00 \$1,300.00 \$900.00 \$4.00 \$4.00 \$4.00 \$4.00 \$4.00 \$4.00 \$4.00 \$4.00 \$4.00 \$4.00 \$4.00 \$4.00 \$1,200 \$4.00 \$1,100 \$1,25.00 \$1,100.00 \$1,250.00 \$1,100.00 \$1,250.00 \$1,100.00 \$2,525.00 \$1,100.00 \$2,525.00 \$1,100.00 \$2,525.00 \$1,250.00 \$1,250.00 \$2,255.00	\$2,500.00 \$440,000.00 \$248,220.00 \$3,840.00 \$1,152.00 \$1,152.00 \$1,586.00 \$7,950.00 \$1,586.00 \$1,112.00 \$1,900.00 \$1,900.00 \$10,750.00 \$12,500.00 \$23,800.00 \$44,800.00 \$23,800.00 \$3,150.00 \$3,150.00 \$41,800.00 \$3,150.00 \$10,800.00 \$3,150.00 \$10,800.00 \$3,150.00 \$10,800.00 \$10,800.00 \$10,800.00 \$10,800.00 \$10,800.00 \$10,800.00 \$10,800.00 \$10,800.00 \$10,800.00 \$10,800.00 \$22,200.00 \$3,750.00 \$25,250.00 \$255,325.00 \$255,325.00	\$5,000.00 \$90,000.00 \$170.00 \$65.00 \$1.00 \$85.00 \$85.00 \$3.50 \$2.75 \$3.50 \$4,999.00 \$75.00 \$100.00 \$100.00 \$100.00 \$1,000.00 \$1,000.00 \$2,000.00 \$3.50 \$2.75 \$3.50 \$4,999.00 \$50.00 \$100.00 \$100.00 \$2.00.00 \$1,000.00 \$2,000.00 \$	\$5,000.00 \$90,000.00 \$301,410.00 \$6,240.00 \$576.00 \$9,010.00 \$732.00 \$1,1012.50 \$93.00 \$1,306.25 \$290.50 \$94,999.00 \$7,500.00 \$12,900.00 \$1,600.00 \$10,450.00 \$10,500.00 \$10,500.00 \$2,900.00 \$2,900.00 \$2,900.00 \$2,900.00 \$3,900.00 \$3,900.00 \$3,900.00	\$2,550.00 \$56,220.00 \$162.00 \$28.00 \$5.00 \$90.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$2.75 \$3.50 \$62,500.00 \$65.00 \$400.00 \$1,100.00 \$1,100.00 \$1,200.00 \$1,200.00 \$1,200.00 \$2,200.00 \$1,100.00 \$1,100.00 \$1,100.00 \$1,100.00 \$1,100.00 \$2,200.00 \$2,200.00 \$3.50 \$2,255 \$3.50	\$2,550.00 \$56,220.00 \$287,226.00 \$2,880.00 \$9,540.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$62,500.00 \$10,750.00 \$6,500.00 \$11,250 \$10,750.00 \$6,500.00 \$11,250 \$10,750.00 \$10,750	\$1,200.00 \$72,000.00 \$72,000.00 \$130.00 \$50.00 \$0.60 \$125.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$70,000.00 \$440.00 \$440.00 \$440.00 \$550.00 \$725.00 \$1,050.00 \$70.00.00 \$1,300.00 \$2.50 \$3.25 \$2.00 \$3.25	\$1,200.00 \$72,000.00 \$230,490.00 \$44,800.00 \$345,60 \$13,250.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$70,000.00 \$7,000.00 \$4,000.00 \$32,450.00 \$4,200.00 \$4,200.00 \$1,306.25 \$290.50 \$1,306.25 \$290.50 \$70,000.00 \$1,306.25 \$290.50 \$1,306.25 \$290.50 \$1,306.25 \$290.50 \$1,306.25 \$290.50 \$1,306.25 \$290.50 \$1,306.25 \$290.50 \$1,306.25 \$290.50 \$1,000.00 \$3,900.00 \$3,900.00 \$1,187.50 \$319,156.25 \$296,361.00	\$5,500.00 \$89,000.00 \$142.00 \$68.00 \$11.00 \$100.00 \$600.00 \$1,250.00 \$2.75 \$3.50 \$40.00 \$440.00 \$40.00 \$50.00 \$725.00 \$1,050.00 \$700.00 \$1,300.00 \$2.00 \$2.00	\$5,500.00 \$89,000.00 \$251,766.00 \$6,528.00 \$10,600.00 \$10,600.00 \$13,000.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$84,000.00 \$2,800.00 \$4,000.00 \$2,950.00 \$80,000 \$4,000.00 \$4,000.00 \$1,975.00 \$1,975.00 \$1,000.00
SPCL	L.S. L.S. C.Y. C.Y. S.Y. MI MI L.F. L.F. L.F. L.F. L.F. Each Each Each Each Each Each Each Each	1 1 1,773 96 576 106 1,22 0.81 278 475 83 1 1 140 215 100 59 16 11 9 6 2 2 3 13,964 50 50 475 36,475	\$2,500.00 \$40,000.00 \$140.00 \$40.00 \$40.00 \$2.00 \$75.00 \$1,300.00 \$900.00 \$4.00 \$2.00 \$4.00 \$2.00 \$4.00 \$2.00 \$4.00 \$2.00 \$1,250.00	\$2,500.00 \$40,000.00 \$248,220.00 \$3,840.00 \$1,152.00 \$7,950.00 \$1,586.00 \$1,1900.00 \$1,900.00 \$40,000.00 \$23,800.00 \$12,500.00 \$23,600.00 \$4,800.00 \$10,750.00 \$23,600.00 \$4,800.00 \$10,750.00 \$10,750.00 \$10,750.00 \$23,600.00 \$4,800.00 \$4,800.00 \$10,800.00 \$3,150.00 \$10,800.00 \$2,200.00 \$3,750.00 \$41,892.00 \$41,892.00 \$500.00 \$182,375.00	\$5,000.00 \$90,000.00 \$170.00 \$65.00 \$1.00 \$85.00 \$85.00 \$85.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$94,999.00 \$50.00 \$110.00 \$1100.00 \$1100.00 \$1,200.00	\$5,000.00 \$90,000.00 \$90,000.00 \$301,410.00 \$6,240.00 \$576.00 \$9,010.00 \$732.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$94,999.00 \$7,000.00 \$12,900.00 \$1,600.00 \$10,450.00 \$10,800.00 \$41,450.00 \$10,800.00 \$41,900.00 \$10,900.00 \$10,900.00 \$10,900.00 \$10,900.00 \$10,900.00 \$10,900.00 \$10,900.00 \$10,900.00 \$10,900.00 \$10,900.00 \$10,900.00 \$10,900.00 \$10,900.00 \$10,900.00 \$10,900.00 \$10,900.00 \$10,900.00 \$10,900.00 \$10,900.00	\$2,550.00 \$56,220.00 \$162.00 \$28.00 \$5.00 \$90.00 \$90.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$62,500.00 \$225.00 \$400.00 \$440.00 \$440.00 \$1,100.00 \$1,100.00 \$1,250.00 \$250.00 \$250.00 \$250.00 \$1,100.00 \$1,100.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$2,200.00	\$2,550.00 \$56,220.00 \$287,226.00 \$2,688.00 \$2,688.00 \$9,540.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$62,500.00 \$31,500.00 \$10,750.00 \$6,500.00 \$12,100.00 \$13,500.00 \$14,930.00 \$14,930.00 \$15,000.00 \$	\$1,200.00 \$72,000.00 \$130.00 \$50.00 \$0.60 \$125.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$70,000.00 \$40.00 \$550.00 \$550.00 \$555.00 \$705.00 \$1,050.00 \$700.00 \$1,300.00 \$700.00 \$1,300.00 \$1,300.00 \$1,300.00 \$3.25 \$2.50 \$3.25	\$1,200.00 \$72,000.00 \$230,490.00 \$34,800.00 \$34,800.00 \$34,560 \$13,250.00 \$732.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$70,000.00 \$4,000.00 \$4,000.00 \$32,450.00 \$8,400.00 \$7,975.00 \$9,450.00 \$4,200.00 \$3,900.00 \$3,900.00 \$3,900.00 \$3,900.00 \$4,383.00 \$1,000.00 \$3,900.00 \$3,900.00 \$3,900.00	\$5,500.00 \$89,000.00 \$142.00 \$68.00 \$1.00 \$1.00 \$10.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$84,000.00 \$40.00 \$50.00 \$50.00 \$1,250.00 \$1,300.00 \$725.00 \$1,300.00 \$1,300.00 \$2.00 \$3.00 \$3.00 \$7.75	\$5,500.00 \$89,000.00 \$251,766.00 \$6,528.00 \$576.00 \$10,600.00 \$732.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$84,000.00 \$2,800.00 \$4,000.00 \$2,800.00 \$4,000.00 \$2,950.00 \$3,000.00 \$4,200.00 \$3,000.00 \$4,200.00 \$3,000.00 \$3,000.00 \$3,000.00 \$3,900.00 \$3,900.00 \$3,900.00 \$3,900.00 \$3,900.00 \$3,900.00 \$3,900.00 \$3,900.00 \$3,900.00 \$3,900.00 \$41,892.00 \$1,000.00 \$72,950.00
SPCL	L.S. L.S. C.Y. S.Y. S.Y. MI MI L.F. L.F. L.F. L.F. L.F. Each Each Each Each Each L.F. L.S. S.Y. S.Y. Gal Gal Gal GSI	1 1 1 1 1,773 96 576 106 1.22 0.81 278 83 1 140 215 100 59 16 11 1 9 6 2 3 36,475 91,188 1,882 2,236 2,918	\$2,500.00 \$40,000.00 \$140.00 \$440.00 \$2.00 \$5.00 \$1,300.00 \$900.00 \$4.00 \$4.00 \$4.00 \$5.00 \$4.00 \$5.00 \$1,300.00 \$5.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$2,20 \$4,000.00 \$2,20 \$3,000 \$3,000 \$3,000 \$3,000 \$1,200.00 \$2,25 \$2,00 \$1,000 \$2,25 \$2,20 \$2,50	\$2,500.00 \$40,000.00 \$248,220.00 \$3,840.00 \$1,152.00 \$1,152.00 \$1,1586.00 \$7,950.00 \$1,112.00 \$1,112.00 \$1,900.00 \$1,900.00 \$10,750.00 \$112,500.00 \$12,500.00 \$12,500.00 \$12,500.00 \$14,800.00 \$23,800.00 \$41,800.00 \$41,800.00 \$10,800.00 \$10,800.00 \$10,800.00 \$10,800.00 \$10,800.00 \$10,800.00 \$10,800.00 \$10,800.00 \$10,800.00 \$10,800.00 \$10,800.00 \$10,800.00 \$10,800.00 \$10,800.00 \$10,800.00 \$10,800.00 \$10,800.00 \$10,800.00 \$10,800.00 \$11,800.00	\$5,000.00 \$90,000.00 \$170.00 \$65.00 \$1.00 \$85.00 \$85.00 \$85.00 \$85.00 \$85.00 \$3.50 \$2.75 \$3.50 \$94,999.00 \$50.00 \$100.00 \$1200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$2,000.00 \$1,000.00 \$2,000.00 \$3.00 \$2.00 \$2.00 \$2.00 \$2.00 \$3.00 \$2.00	\$5,000.00 \$90,000.00 \$301,410.00 \$6,240.00 \$576.00 \$9,010.00 \$732.00 \$1,012.50 \$93.00 \$1,306.25 \$290.50 \$4,999.00 \$7,500.00 \$12,900.00 \$1,600.00 \$1,600.00 \$1,0450.00	\$2,550.00 \$56,220.00 \$162.00 \$28.00 \$90.00 \$600.00 \$1,250.00 \$2.75 \$3.50 \$2.75 \$3.50 \$62,500.00 \$65.00 \$400.00 \$11,100.00 \$1,100.00 \$1,200.00 \$1,200.00 \$1,200.00 \$3.15 \$2.75 \$3.50 \$2.75 \$3.50 \$2.75 \$3.50 \$2.75 \$3.50 \$2.75 \$3.50 \$2.75 \$3.50 \$2.75 \$3.50 \$2.75 \$3.50 \$2.75 \$3.50 \$2.75 \$3.50 \$400.00 \$400.00 \$1,100.00 \$1,100.00 \$1,100.00 \$3.15 \$3	\$2,550.00 \$56,220.00 \$287,226.00 \$2,880.00 \$9,540.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$62,500.00 \$31,500.00 \$10,750.00 \$6,500.00 \$12,400.00 \$12,100.00 \$12,100.00 \$13,500.00 \$23,600.00 \$14,300.00 \$14,300.00 \$15,400.00 \$16,000.00 \$17,500.00 \$17,500.00 \$17,500.00 \$17,500.00 \$17,500.00 \$17,500.00 \$17,500.00 \$17,500.00 \$17,500.00 \$17,500.00 \$17,500.00 \$17,500.00 \$17,500.00 \$17,500.00 \$17,500.00 \$17,500.00 \$17,500.00 \$11,500.00	\$1,200.00 \$72,000.00 \$130.00 \$50.00 \$50.00 \$0.60 \$125.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$70,000.00 \$440.00 \$440.00 \$450.00 \$1,050.00	\$1,200.00 \$72,000.00 \$230,490.00 \$4,800.00 \$4,800.00 \$345,60 \$13,250.00 \$1,305.25 \$973.00 \$1,305.25 \$290.50 \$70,000.00 \$7,000.00 \$4,000.00 \$32,450.00 \$4,200.00 \$32,450.00 \$4,200.00 \$3,300.00 \$3,300.00 \$3,300.00 \$3,300.00 \$1,305.25 \$1,30	\$5,500.00 \$89,000.00 \$142.00 \$68.00 \$11.00 \$100.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$40.00 \$40.00 \$40.00 \$40.00 \$50.00 \$725.00 \$1,500.00 \$1,500.00 \$700.00 \$1,300.00 \$2.00 \$1,050.00 \$1,050.00 \$2.00 \$1,050.00 \$1,050.00 \$1,050.00 \$1,050.00 \$1,050.00 \$1,050.00 \$2.00 \$1,050.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00	\$5,500.00 \$89,000.00 \$251,766.00 \$6,528.00 \$10,600.00 \$10,600.00 \$13,000.00 \$13,000.00 \$13,000.00 \$13,000.00 \$2,900.00 \$4,000.00 \$2,950.00 \$80,000 \$4,000.00 \$4,000.00 \$2,950.00 \$1,000.00 \$2,950.00 \$2,950.00 \$2,950.00 \$3,000.00 \$3,000.00 \$3,000.00 \$3,000.00 \$3,000.00 \$3,000.00 \$1,000.00
SPCL	L.S. L.S. C.Y. C.Y. S.Y. C.Y. MI MI L.F. L.F. L.F. L.F. Each Each Each Each Each Each Each Each	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$2,500.00 \$40,000.00 \$140.00 \$40.00 \$2.00 \$2.00 \$75.00 \$1,300.00 \$900.00 \$4.00 \$2.00 \$4.00 \$2.00 \$4.00 \$2.00 \$4.00 \$2.00 \$1,200.00 \$125.00 \$400.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$55.00 \$1,200.00 \$55.00 \$1,200.00 \$55.00 \$1,200.00 \$55.00 \$1,200.00 \$55.00 \$1,200.00 \$55.00 \$1,200.00 \$55.00 \$1,200.00 \$55.00 \$1,200.00 \$55.00 \$1,200.00 \$55.00 \$1,200.00 \$55.00 \$1,200.00 \$55.00 \$55.00 \$55.00 \$50.00	\$2,500.00 \$440,000.00 \$248,220.00 \$3,840.00 \$1,152.00 \$7,950.00 \$1,586.00 \$1,586.00 \$1,900.00 \$1,000.00 \$1,000.00 \$1,000.00 \$23,800.00 \$23,800.00 \$12,500.00 \$23,800.00 \$12,500.00 \$23,800.00 \$12,500.00 \$14,800.00 \$3,150.00 \$3,750.00 \$18,250.00 \$3,750.00 \$3,750.00 \$41,892.00 \$500.00 \$182,375.00 \$255,325.00 \$205,173.00 \$3,764.00 \$6,840.00	\$5,000.00 \$90,000.00 \$170.00 \$65.00 \$1.00 \$855.00 \$85.00 \$85.00 \$85.00 \$3.50 \$2.75 \$3.50 \$94,999.00 \$50.00 \$10.00 \$20.00 \$10.00 \$10.00 \$20.00 \$10.00 \$20.00	\$5,000.00 \$90,000.00 \$90,000.00 \$301,410.00 \$6,240.00 \$576.00 \$9,010.00 \$732.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$94,999.00 \$7,000.00 \$12,900.00 \$1,600.00 \$1,600.00 \$1,450.00 \$10,450.00 \$10,450.00 \$1,450.00 \$1,450.00 \$1,600.00 \$1,600.00 \$1,600.00 \$1,600.00 \$1,600.00 \$1,600.00 \$1,600.00 \$1,600.00 \$1,600.00 \$1,600.00 \$1,600.00 \$1,600.00 \$1,600.00 \$1,600.00 \$1,75,750.00 \$1,75,750 \$273,564.00 \$3,764.00 \$3,764.00	\$2,550.00 \$56,220.00 \$162.00 \$28.00 \$5.00 \$90.00 \$90.00 \$600.00 \$1,250.00 \$2,75 \$3.50 \$62,500.00 \$65.00 \$400.00 \$1,100.00 \$1,100.00 \$1,200.00 \$1,100.00 \$1,100.00 \$1,100.00 \$1,200.00 \$2,200.00 \$2,200.00 \$3.50 \$4,200.00 \$1,200.00 \$3.50 \$4,200.00 \$1,200.00 \$3.50 \$4,200.00 \$3.50 \$4,200.00 \$3.50 \$4,200.00 \$3.50 \$4,200.00 \$3.50 \$4,200.00 \$3.50 \$4,200.00 \$3.50 \$4,200.00	\$2,550.00 \$56,220.00 \$287,226.00 \$2,688.00 \$2,880.00 \$9,540.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$62,500.00 \$31,500.00 \$10,750.00 \$6,500.00 \$12,100.00 \$12,400.00 \$14,350.00 \$15,210.00 \$15,000.00 \$	\$1,200.00 \$72,000.00 \$130.00 \$130.00 \$50.00 \$0.60 \$125.00 \$600.00 \$1,250.00 \$3.50 \$2,75 \$3.50 \$70,000.00 \$550.00 \$40.00 \$555.00 \$725.00 \$1,050.00 \$700.00 \$1,300.00 \$525.00 \$725.00 \$1,050.00 \$725.00 \$1,050.00 \$725.00 \$1,050.00 \$725.00 \$1,050.00 \$725.00 \$1,050.00 \$725.00 \$1,050.00 \$725.00 \$1,050.0	\$1,200.00 \$72,000.00 \$230,490.00 \$345.60 \$13,250.00 \$1,012.50 \$973.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$70,000.00 \$7,000.00 \$4,000.00 \$32,450.00 \$4,200.00 \$4,200.00 \$3,900.00 \$4,100.00 \$1,100.0	\$5,500.00 \$89,000.00 \$142.00 \$68.00 \$11.00 \$100.00 \$100.00 \$10,000 \$31,500.00 \$2.75 \$3.50 \$84,000.00 \$40.00 \$50.00 \$700.00 \$1,050.00 \$700.00 \$1,300.00 \$1,300.00 \$2.00 \$1,300.00	\$5,500.00 \$89,000.00 \$89,000.00 \$251,766.00 \$6,528.00 \$760.00 \$10,600.00 \$732.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$84,000.00 \$2,800.00 \$4,000.00 \$2,950.00 \$4,000.00 \$2,950.00 \$4,000.00 \$3,000.00 \$4,000.00 \$2,950.00 \$4,000.00 \$2,950.00 \$4,000.00 \$3,000.00 \$4,000.00 \$4,000.00 \$1,000.00
1 SPCL Pre-Construction Photograpghy 2 624 Mobilization 6 441 Asphalt Concrete Intermediate Course, Type 2, PG4-22 (1.75" Thick) 9 203 Excavation (6") 10 204 Subgrade Compaction 11 617 Compacted Aggregate for Berm 12 642 White Line (4" Wide), Type 1 13 642 Centerline (double yellow), Type 1 14 642 24" Stop Line, Type 1 15 642 Crosswalk (White), Type 1 16 642 White Diagonal Line (12"), Type 1 17 614 Maintaining Traffic 18 614 Asphalt Concrete for Maintaining Traffic 19 609 Concrete Curb, Type 6 20 609 Concrete Curb, Type 6 20 609 Concrete Curb, Type 6 21 611 Monument Box Adjusted to Grade 22 611 Inlet Basin Adjusted to Grade 23 611 Inlet Basin Reconstructed to Grade 24 611 Inlet Basin Reconstructed to Grade 25 611 Manhole Adjusted to Grade 26 608 ADA Curb Ramp "Retrofit" 27 SPCL Replace Ex. Closed Traffic Loop 28 690 Void Reducing Asphalt Membrane (VRAM) 29 SPCL Miscellaneous Metals 31 254 Asphalt Planing (2") 32 SPCL Single Pass Asphalt Recycling (6") 33 SPCL Cyclogen & CCS-1 34 407 Tack Coat for Surface Course (0.05 gal per SY) 36 253 Pavement Repairs (6" ODOT 304/6" ODOT 301) 37 441 Asphalt Concrete Surface Course, Type 1, PG4-22 (1.25" Thick)	L.S. L.S. C.Y. S.Y. S.Y. MI MI L.F. L.F. L.F. L.F. L.F. Each Each Each Each Each L.F. L.S. S.Y. S.Y. Gal Gal Gal GSI	1 1 1 1 1,773 96 576 106 1.22 0.81 278 83 1 140 215 100 59 16 11 1 9 6 2 3 36,475 91,188 1,882 2,236 2,918	\$2,500.00 \$40,000.00 \$140.00 \$440.00 \$2.00 \$5.00 \$1,300.00 \$900.00 \$4.00 \$4.00 \$4.00 \$5.00 \$4.00 \$5.00 \$1,300.00 \$5.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$2,20 \$4,000.00 \$2,20 \$3,000 \$3,000 \$3,000 \$3,000 \$1,200.00 \$2,25 \$2,00 \$1,000 \$2,25 \$2,20 \$2,50	\$2,500.00 \$40,000.00 \$248,220.00 \$3,840.00 \$1,152.00 \$1,152.00 \$1,1586.00 \$7,950.00 \$1,586.00 \$1,112.00 \$1,112.00 \$1,900.00 \$1,900.00 \$10,750.00 \$12,500.00 \$12,500.00 \$12,500.00 \$12,500.00 \$12,500.00 \$14,800.00 \$23,800.00 \$41,800.00 \$3,750.00 \$1,8250.00 \$3,750.00 \$1,0800.00 \$3,750.00 \$1,0800.00 \$	\$5,000.00 \$90,000.00 \$170.00 \$65.00 \$1.00 \$85.00 \$85.00 \$85.00 \$85.00 \$85.00 \$3.50 \$2.75 \$3.50 \$94,999.00 \$50.00 \$100.00 \$1200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$2,000.00 \$1,000.00 \$2,000.00 \$3.00 \$2.00 \$2.00 \$2.00 \$2.00 \$3.00 \$2.00	\$5,000.00 \$90,000.00 \$301,410.00 \$6,240.00 \$576.00 \$9,010.00 \$732.00 \$1,1012.50 \$93.00 \$1,306.25 \$290.50 \$94,999.00 \$7,000.00 \$12,900.00 \$1,600.00 \$10,450.00 \$10,450.00 \$10,450.00 \$1,400	\$2,550.00 \$56,220.00 \$162.00 \$28.00 \$90.00 \$600.00 \$1,250.00 \$2.75 \$3.50 \$2.75 \$3.50 \$62,500.00 \$65.00 \$400.00 \$11,100.00 \$1,100.00 \$1,200.00 \$1,200.00 \$1,200.00 \$3.15 \$2.75 \$3.50 \$2.75 \$3.50 \$2.75 \$3.50 \$2.75 \$3.50 \$2.75 \$3.50 \$2.75 \$3.50 \$2.75 \$3.50 \$2.75 \$3.50 \$2.75 \$3.50 \$2.75 \$3.50 \$400.00 \$400.00 \$1,100.00 \$1,100.00 \$1,100.00 \$3.15 \$3	\$2,550.00 \$56,220.00 \$287,226.00 \$2,688.00 \$9,540.00 \$1,012.50 \$973.00 \$11,306.25 \$290.50 \$62,500.00 \$31,500.00 \$10,750.00 \$6,500.00 \$12,100.00 \$12,100.00 \$13,500.00 \$13,91.00 \$10,	\$1,200.00 \$72,000.00 \$130.00 \$50.00 \$50.00 \$0.60 \$125.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$70,000.00 \$440.00 \$440.00 \$450.00 \$1,050.00	\$1,200.00 \$72,000.00 \$230,490.00 \$4,800.00 \$345.60 \$13,250.00 \$1,306.25 \$973.00 \$1,306.25 \$290.50 \$70,000.00 \$7,000.00 \$4,000.00 \$32,450.00 \$32,450.00 \$4,200.00 \$3,900.00 \$4,200.00 \$3,900.00 \$4,200.00 \$3,900.00 \$3,900.00 \$4,200.00 \$3,900.00 \$4,200.00 \$3,900.00 \$4,200.00 \$3,900.00 \$4,200.00 \$1,00	\$5,500.00 \$89,000.00 \$142.00 \$68.00 \$11.00 \$100.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$40.00 \$40.00 \$40.00 \$40.00 \$50.00 \$725.00 \$1,500.00 \$1,500.00 \$700.00 \$1,300.00 \$2.00 \$1,050.00 \$1,050.00 \$2.00 \$1,050.00 \$1,050.00 \$1,050.00 \$1,050.00 \$1,050.00 \$1,050.00 \$2.00 \$1,050.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00	\$5,500.00 \$89,000.00 \$251,766.00 \$6,528.00 \$10,600.00 \$10,600.00 \$13,200 \$1,306.25 \$290.50 \$84,000.00 \$2,800.00 \$4,000.00 \$2,950.00 \$800.00 \$4,000.00 \$2,950.00 \$1,306.25 \$290.50 \$2,800.00 \$4,000.00 \$2,950.00 \$2,950.00 \$2,950.00 \$3,000.00 \$3,000.00 \$3,000.00 \$4,200.00 \$3,000.00 \$1,000.00
1 SPCL Pre-Construction Photograpghy 2 624 Mobilization 6 441 Asphalt Concrete Intermediate Course, Type 2, PG4-22 (1.75" Thick) 9 203 Excavation (6") 10 204 Subgrade Compaction 11 617 Compacted Aggregate for Berm 12 642 White Line (4" Wide), Type 1 13 642 Centerline (double yellow), Type 1 14 642 24" Stop Line, Type 1 15 642 Crosswalk (White), Type 1 16 642 White Diagonal Line (12"), Type 1 17 614 Maintaining Traffic 18 614 Asphalt Concrete for Maintaining Traffic 19 609 Concrete Curb, Type 6 20 609 Concrete Curb, Type 6 20 609 Concrete Curb, Type 6 21 611 Monument Box Adjusted to Grade 22 611 Valve Box Adjusted to Grade 23 611 Inlet Basin Adjusted to Grade 24 611 Inlet Basin Reconstructed to Grade 25 611 Manhole Adjusted to Grade 26 608 ADA Curb Ramp "Retrofit" 27 SPCL Replace Ex. Closed Traffic Loop 28 690 Void Reducing Asphalt Membrane (VRAM) 29 SPCL Single Pass Asphalt Recycling (6") 31 254 Asphalt Planing (2") 32 SPCL Single Pass Asphalt Recycling (6") 33 SPCL Cyclogen & CCS-1 34 407 Tack Coat for Recycled/Reclaimed Course, Type 1, PG4-22 (1.25" Thick)	L.S. L.S. C.Y. S.Y. S.Y. MI MI L.F. L.F. L.F. L.F. L.F. Each Each Each Each Each L.F. L.S. S.Y. S.Y. Gal Gal Gal GSI	1 1 1 1 1,773 96 576 106 1.22 0.81 278 83 1 140 215 100 59 16 11 1 9 6 2 3 36,475 91,188 1,882 2,236 2,918	\$2,500.00 \$40,000.00 \$140.00 \$440.00 \$2.00 \$5.00 \$1,300.00 \$900.00 \$4.00 \$4.00 \$4.00 \$5.00 \$4.00 \$5.00 \$1,300.00 \$5.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$2,20 \$4,000.00 \$2,20 \$3,000 \$3,000 \$3,000 \$3,000 \$1,200.00 \$2,25 \$2,00 \$1,000 \$2,25 \$2,20 \$2,50	\$2,500.00 \$40,000.00 \$248,220.00 \$3,840.00 \$1,152.00 \$7,950.00 \$1,1586.00 \$729.00 \$1,112.00 \$1,900.00 \$1,000.00 \$1,000.00 \$23,800.00 \$12,500.00 \$23,800.00 \$12,500.00 \$23,800.00 \$14,800.00 \$3,150.00 \$4,800.00 \$1,080.00 \$2,080.00 \$1,080.00 \$2,080.00 \$1,080.00 \$1,080.00 \$1,080.00 \$2,080.00 \$1,080.00 \$2,080.00 \$1,080.00 \$2,080.00 \$2,080.00 \$2,080.00 \$2,080.00 \$2,080.00 \$2,080.00 \$2,080.00 \$2,080.00 \$3,080.00	\$5,000.00 \$90,000.00 \$170.00 \$65.00 \$1.00 \$85.00 \$85.00 \$85.00 \$85.00 \$85.00 \$3.50 \$2.75 \$3.50 \$94,999.00 \$50.00 \$100.00 \$1200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$2,000.00 \$1,000.00 \$2,000.00 \$3.00 \$2.00 \$2.00 \$2.00 \$2.00 \$3.00 \$2.00	\$5,000.00 \$90,000.00 \$90,000.00 \$301,410.00 \$6,240.00 \$576.00 \$9,010.00 \$732.00 \$1,012.50 \$973.00 \$1,012.50 \$999.00 \$7,000.00 \$12,900.00 \$5,900.00 \$1,600.00 \$10,450.	\$2,550.00 \$56,220.00 \$162.00 \$28.00 \$90.00 \$600.00 \$1,250.00 \$2.75 \$3.50 \$2.75 \$3.50 \$62,500.00 \$65.00 \$400.00 \$11,100.00 \$1,100.00 \$1,200.00 \$1,200.00 \$1,200.00 \$3.15 \$2.75 \$3.50 \$2.75 \$3.50 \$2.75 \$3.50 \$2.75 \$3.50 \$2.75 \$3.50 \$2.75 \$3.50 \$2.75 \$3.50 \$2.75 \$3.50 \$2.75 \$3.50 \$2.75 \$3.50 \$400.00 \$400.00 \$1,100.00 \$1,100.00 \$1,100.00 \$3.15 \$3	\$2,550.00 \$56,220.00 \$287,226.00 \$2,880.00 \$2,880.00 \$9,540.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$62,500.00 \$31,500.00 \$10,750.00 \$6,500.00 \$23,600.00 \$13,500.00 \$13,500.00 \$13,500.00 \$13,500.00 \$13,500.00 \$13,500.00 \$10,750.00 \$10,750.00 \$10,750.00 \$10,750.00 \$10,750.00 \$10,750.00 \$10,750.00 \$10,750.00 \$10,950.00 \$10,950.00 \$10,950.00 \$10,950.00 \$10,950.00 \$10,950.00 \$10,950.00 \$10,950.00 \$10,950.00 \$10,940.00 \$10,940.00 \$10,940.00 \$10,940.00 \$10,940.00 \$10,940.00	\$1,200.00 \$72,000.00 \$130.00 \$50.00 \$50.00 \$0.60 \$125.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$70,000.00 \$440.00 \$440.00 \$450.00 \$1,050.00	\$1,200.00 \$72,000.00 \$230,490.00 \$345.60 \$13,250.00 \$1,012.50 \$973.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$70,000.00 \$7,000.00 \$4,000.00 \$32,450.00 \$4,000.00 \$32,450.00 \$4,000.00 \$31,306.25 \$1,306.25 \$290.50 \$70,000.00 \$1,306.25 \$290.50 \$70,000.00 \$1,000.0	\$5,500.00 \$89,000.00 \$142.00 \$68.00 \$11.00 \$100.00 \$600.00 \$1,250.00 \$3.50 \$2.75 \$3.50 \$40.00 \$40.00 \$40.00 \$40.00 \$50.00 \$725.00 \$1,500.00 \$1,500.00 \$700.00 \$1,300.00 \$2.00 \$1,050.00 \$1,050.00 \$2.00 \$1,050.00 \$1,050.00 \$1,050.00 \$1,050.00 \$1,050.00 \$1,050.00 \$2.00 \$1,050.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00 \$2.00	\$5,500.00 \$89,000.00 \$89,000.00 \$251,766.00 \$10,600.00 \$732.00 \$1,012.50 \$973.00 \$1,306.25 \$290.50 \$84,000.00 \$2,800.00 \$4,000.00 \$2,950.00 \$4,000.00 \$4,000.00 \$2,950.00 \$4,000.00 \$2,950.00 \$4,000.00 \$1,012.50 \$2,950.00 \$2,950.00 \$2,950.00 \$4,000.00 \$2,950.00 \$4,000.00 \$1,000.00

error in calculation