

July 2021

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4 <i>JULY 4TH</i> 	5	6 COUNCIL AND CAUCUS 7:00 STORM WATER, STREETS AND UTILITIES 6:00	7 PLANNING COMMISSION 7:00 CAUCUS 6:45	8	9	10
11	12 CIVIL SERVICE COMM 4:00 (COMMUNITY ROOM #2)	13	14	15	16	17
18	19	20 COUNCIL AND CAUCUS 7:00 B&BC, FINANCE AND SAFETY 6:00	21	22 BOARD OF ZONING APPEALS 7:00 CAUCUS 6:45	23	24
25	26	27 RECREATION BOARD 6:00	28	29	30	31

All meetings will be held at City Hall 14600 State Road, unless otherwise noted.

August 2021

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4 PLANNING COMMISSION 7:00 CAUCUS 6:45	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26 BOARD OF ZONING APPEALS 7:00 CAUCUS 6:45	27	28
29	30	31				

All meetings will be held at City Hall 14600 State Road, unless otherwise noted.

**NORTH ROYALTON CITY COUNCIL
A G E N D A
JULY 20, 2021**

7:00 p.m. Caucus

Council Meeting 7:00 p.m.

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: July 6, 2021
 - b. Authorize the Mayor and Community Development Director to advertise for bids for the Memorial Park Bridge and Shelter Replacement.
 - c. 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	Linda Barath
Finance	Paul Marnecheck
Review & Oversight	Jeremy Dietrich
Safety	Michael Vos
Storm Water	Jessica Fenos
Streets	Vincent Weimer
Utilities	Joanne Krejci
10. Report from Council Representatives to regulatory or other boards:

Board of Zoning Appeals	Vincent Weimer
Planning Commission	Paul Marnecheck
Recreation Board	Jeremy Dietrich
11. Public Discussion: Five minute maximum, on current agenda legislation only.
12. LEGISLATION

THIRD READING CONSIDERATION

1. **21-78 - AN ORDINANCE AMENDING THE CODIFIED ORDINANCES OF THE CITY OF NORTH ROYALTON, PART 2 ADMINISTRATION, CHAPTER 212 PUBLIC MEETINGS, SECTION 212.03 OPEN MEETINGS REQUIRED; MINUTES, AND DECLARING AN EMERGENCY. First reading April 20, 2021. Second reading May 4, 2021.**

SECOND READING CONSIDERATION

1. **21-121 - AN ORDINANCE ACCEPTING FOR PUBLIC DEDICATION APPROXIMATELY 2,447 LINEAR FEET OF SANITARY SEWER LINE ALONG STATE ROAD AND EDGERTON ROAD SERVING THE NEWLY CONSTRUCTED NORTH ROYALTON ELEMENTARY SCHOOL AND ADJACENT PROPERTIES FROM THE NORTH ROYALTON BOARD OF EDUCATION, AND DECLARING AN EMERGENCY. First reading July 6, 2021 and referred to Planning Commission. Planning Commission recommended approval July 7, 2021.**

2. **21-123** - AN ORDINANCE AUTHORIZING THE ISSUANCE OF BONDS IN THE AMOUNT OF NOT TO EXCEED \$2,825,000 FOR THE PURPOSE OF REFUNDING ALL OR A PORTION OF THE CITY'S ENERGY CONSERVATION IMPROVEMENT BONDS, SERIES 2019, DATED MAY 7, 2019, PREVIOUSLY ISSUED FOR THE PURPOSE OF CONSTRUCTING AND INSTALLING A CITY-WIDE ENERGY CONSERVATION PROJECT, INCLUDING ALL NECESSARY APPURTENANCES THERETO; AND APPROVING RELATED MATTERS IN CONNECTION WITH THE ISSUANCE OF SAID BONDS, AND DECLARING AN EMERGENCY. **First reading July 6, 2021 and referred to Finance Committee.**
3. **21-124** - AN ORDINANCE AUTHORIZING THE ISSUANCE OF BONDS IN THE AMOUNT OF NOT TO EXCEED \$690,000 FOR THE PURPOSE OF PAYING COSTS ASSOCIATED WITH ACQUIRING FIRE EQUIPMENT; AND APPROVING RELATED MATTERS IN CONNECTION WITH THE ISSUANCE OF SAID BONDS, AND DECLARING AN EMERGENCY. **First reading July 6, 2021 and referred to Finance Committee.**
4. **21-125** - AN ORDINANCE AUTHORIZING THE ISSUANCE OF BONDS IN THE AMOUNT OF NOT TO EXCEED \$5,050,000 FOR THE PURPOSE OF RETIRING ALL OR A PORTION OF THE CITY'S VARIOUS PURPOSE REFUNDING NOTES, SERIES 2020 (FEDERALLY TAXABLE), DATED DECEMBER 17, 2020, PREVIOUSLY ISSUED FOR THE PURPOSE OF CONSTRUCTING, RENOVATING, FURNISHING AND EQUIPPING A MUNICIPAL RECREATIONAL FACILITY AT 11409 STATE ROAD, NORTH ROYALTON, OHIO, AND RETIRING NOTES PREVIOUSLY ISSUED FOR EACH SUCH PURPOSE; AND APPROVING RELATED MATTERS IN CONNECTION WITH THE ISSUANCE OF SAID BONDS, AND DECLARING AN EMERGENCY. **First reading July 6, 2021 and referred to Finance Committee.**
5. **21-126** - AN ORDINANCE ADOPTING THE 2021 NORTH ROYALTON MASTER PLAN AS SUBMITTED BY THE 2021 NORTH ROYALTON MASTER PLAN COMMITTEE IN ACCORDANCE WITH ARTICLE XII (b) OF THE CHARTER OF THE CITY OF NORTH ROYALTON TO PROVIDE FOR THE FUTURE AND OVERALL DEVELOPMENT OF THE CITY OF NORTH ROYALTON, AND DECLARING AN EMERGENCY. **First reading July 6, 2021 and referred to Planning Commission. Planning Commission recommended approval July 7, 2021.**
6. **21-127** - AN ORDINANCE PROVIDING FOR THE SUBMISSION TO THE ELECTORS OF THE CITY OF NORTH ROYALTON A CERTAIN AMENDMENT TO ARTICLE XII PLANNING COMMISSION, OF THE CHARTER OF THE CITY OF NORTH ROYALTON, BY AMENDING SUBSECTION (b)(2) PERTAINING TO ADOPTION OF MASTER LAND USE PLAN FOR REZONING OF THE CITY, AND DECLARING AN EMERGENCY. **First reading July 6, 2021 and referred to Planning Commission. Planning Commission recommended approval July 7, 2021.**

FIRST READING CONSIDERATION

- * 1. **21-128** - A RESOLUTION ACKNOWLEDGING THE COMMUNITY SERVICE OF KENNETH TOTH.
- * 2. **21-129** - A RESOLUTION CONFIRMING THE MAYOR'S APPOINTMENT OF MARK BALTAKIS TO THE POSITION OF LIEUTENANT FOR THE CITY OF NORTH ROYALTON FIRE DEPARTMENT, AND DECLARING AN EMERGENCY.
- * 3. **21-130** - A RESOLUTION AUTHORIZING THE MAYOR TO SEEK FINANCIAL ASSISTANCE FROM THE STATE ISSUE 1 INFRASTRUCTURE BOND PROGRAM FOR FUNDING OF VARIOUS CAPITAL INFRASTRUCTURE IMPROVEMENT PROJECTS, AND DECLARING AN EMERGENCY.
- * 4. **21-131** - A RESOLUTION APPROVING THE PROPOSED PLAN FOR LIQUIDATION OF MALLINCKRODT PLC IN THE BANKRUPTCY COURT AND AUTHORITY TO CAST AFFIRMATIVE BALLOTS FOR CLAIMS INVOLVING THE "OPIOID" LAWSUIT, AND DECLARING AN EMERGENCY.
5. **21-132** - AN ORDINANCE AMENDING ORDINANCE 10-103, STAFFING AND CLASSIFICATION PLAN FOR THE VARIOUS DEPARTMENTS OF THE CITY OF NORTH ROYALTON, SECTION 7 POLICE DEPARTMENT, AND DECLARING AN EMERGENCY.

6. **21-133** - AN ORDINANCE ACCEPTING THE BID OF S.E.T., INC. FOR THE PINESTREAM SUBDIVISION STORM SEWER IMPROVEMENTS PROJECT FOR AN AMOUNT NOT TO EXCEED \$429,653.10 AS THE LOWEST AND BEST BID, AND DECLARING AN EMERGENCY.
7. **21-134** - AN ORDINANCE AUTHORIZING THE MAYOR TO ENTER INTO AN AGREEMENT BY AND BETWEEN NORTHEAST OHIO REGIONAL SEWER DISTRICT AND THE CITY OF NORTH ROYALTON FOR BUNKER ROAD STREAM IMPROVEMENTS PRE-DESIGN PROJECT, AND DECLARING AN EMERGENCY.
8. **21-135** - AN ORDINANCE ACCEPTING FINAL PLAT APPROVAL AND THE DEDICATION OF THE EXTENSION OF WATERCREST DRIVE WITHIN PINESTREAM SUBDIVISION, AND DECLARING AN EMERGENCY.
13. Miscellaneous.
14. Adjournment.

RESOLUTION NO. 21-128

INTRODUCED BY: Marnecheck, Fenos, Barath, Krejci, Dietrich,
Weimer, Wos, Mayor Antoskiewicz

A RESOLUTION ACKNOWLEDGING THE
COMMUNITY SERVICE OF KENNETH TOTH

WHEREAS: Kenneth Toth was appointed to the position of Firefighter/Paramedic for the North Royalton Fire Department on September 13, 1990; and

WHEREAS: Firefighter Toth was promoted to the position of Lieutenant on January 17, 2001; and

WHEREAS: Lieutenant Toth served as the Fire Departments Public Education Coordinator and also served on the Southwest Emergency Response Hazmat Team for several years; and

WHEREAS: Lieutenant Toth remained in the position of Lieutenant until his retirement on July 9, 2021; and

WHEREAS: The Council and the Mayor of the City of North Royalton wish to acknowledge Lieutenant Toth for his community service.

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

Section 1. The Council and the Mayor of the City of North Royalton hereby acknowledge the community service of Ken Toth.

Section 2. Council further recognizes the professionalism and dedication that Mr. Toth has demonstrated through his work for the City of North Royalton and through his willingness and desire to better serve the community.

Section 3. The Director of Legislative Services is authorized and directed to forward a copy of this Resolution to Kenneth Toth in recognition of his many years of service to the community.

THEREFORE, provided this Resolution 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

YEAS:

NAYS:

RESOLUTION NO. 21-129

INTRODUCED BY: Mayor Antoskiewicz
Co-Sponsor: Marnecheck

A RESOLUTION CONFIRMING THE MAYOR'S APPOINTMENT OF MARK BALTAKIS TO THE POSITION OF LIEUTENANT FOR THE CITY OF NORTH ROYALTON FIRE DEPARTMENT, AND DECLARING AN EMERGENCY

WHEREAS: The Mayor has appointed Mark A. Baltakis to the position of Lieutenant for the City of North Royalton Fire Department; and

WHEREAS: Council confirms various appointments made by the Mayor; and

WHEREAS: It is necessary to keep an accurate record of these various appointments as to individuals appointed and their term of office.

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

Section 1. Council hereby confirms the appointment of Mark A. Baltakis to the position of Lieutenant for the City of North Royalton Fire Department, effective July 11, 2021.

Section 2. 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.

Section 3. 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 to keep accurate public records as to the various appointments made by the Mayor and the date of said appointment.

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.

PRESIDENT OF COUNCIL

APPROVED: _____
MAYOR

DATE PASSED: _____ DATE APPROVED: _____

ATTEST: _____
DIRECTOR OF LEGISLATIVE SERVICES

YEAS:

NAYS:

RESOLUTION NO. 21-130

INTRODUCED BY: Mayor Antoskiewicz
Co-Sponsor: Marnecheck

A RESOLUTION AUTHORIZING THE MAYOR TO SEEK FINANCIAL ASSISTANCE FROM THE STATE ISSUE 1 INFRASTRUCTURE BOND PROGRAM FOR FUNDING OF VARIOUS CAPITAL INFRASTRUCTURE IMPROVEMENT PROJECTS, AND DECLARING AN EMERGENCY

WHEREAS: Pursuant to Article VIII, Section 2K of the Ohio Constitution, the State of Ohio is authorized to issue bonds and other obligations of the State for the purpose of financing public infrastructure capital improvements of political subdivisions as designated by law; and

WHEREAS: Pursuant to Section 164.06 of the Ohio Revised Code, the District One Public Works Integrating Committee has been created to accept, evaluate and recommend applications for State financing of capital infrastructure improvement projects of political subdivisions in Cuyahoga County; and

WHEREAS: Pursuant to Section 164.05 of the Ohio Revised Code, the Ohio Public Works Commission has been created to accept and approve applications for State financing of capital infrastructure improvement projects of political subdivisions in Cuyahoga County; and

WHEREAS: The City of North Royalton has conducted a capital inventory and needs assessment and has determined that it is necessary to submit applications for financial assistance for capital infrastructure improvement projects.

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

Section 1. The Mayor is hereby authorized to apply to the District One Public Works Integrating Committee and the Ohio Public Works Commission for financial assistance for the following capital infrastructure improvement project:

- 1. Julie Drive and Royalwood Road Realignment at Ridge Road Project**

Section 2. The Mayor is further authorized to enter into any agreements as may be necessary and appropriate for obtaining this financial assistance in conjunction with the recommendations of the City Engineer, and approved as to form by the City Law Director, in accordance with all authority granted to and limitations upon by the City Director of Finance.

Section 3. 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.

Section 4. 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 to authorize the Mayor to seek Issue 1 financial assistance.

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.

PRESIDENT OF COUNCIL

APPROVED: _____
MAYOR

DATE PASSED: _____ DATE APPROVED: _____

ATTEST: _____
DIRECTOR OF LEGISLATIVE SERVICES

YEAS:

NAYS:

RESOLUTION NO. 21-131

INTRODUCED BY: Mayor Antoskiewicz
Co-Sponsor: Marnecheck

A RESOLUTION APPROVING THE PROPOSED PLAN FOR LIQUIDATION OF MALLINCKRODT PLC
IN THE BANKRUPTCY COURT AND AUTHORITY TO CAST AFFIRMATIVE BALLOTS FOR
CLAIMS INVOLVING THE “OPIOID” LAWSUIT, AND DECLARING AN EMERGENCY

WHEREAS: The City of North Royalton, Ohio is a party to certain lawsuits involving the claims for
damages arising out of the opioid addiction calamity; and

WHEREAS: The defendant, Mallinckrodt PLC has filed for bankruptcy protection; and

WHEREAS: There is pending in said court a proposed plan of liquidation for the creation of a trust to pay
out assets to the claimants; and

WHEREAS: The City’s Special Counsel has and does recommend approval thereof; and

WHEREAS: Council believes that the proposed settlement is the in the best interests of the community and
desires to vote in the affirmative or the two ballots presented.

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

Section 1. The Mayor, on behalf of the City of North Royalton, is authorized to approve the proposed plan in
the Bankruptcy Court and authority to cast affirmative ballots for both claims involving the “Opioid” lawsuit.

Section 2. 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.

Section 3. This Resolution is hereby declared to be an emergency measure necessary for the immediate
preservation of the public peace, health, safety and welfare of the city, and for the further reason that it is
immediately necessary to meet the ballot deadline set in the Bankruptcy Court.

THEREFORE, provided this Resolution receives the affirmative vote of a majority of all members, 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

YEAS:

NAYS:

AN ORDINANCE AMENDING ORDINANCE 10-103, STAFFING AND CLASSIFICATION PLAN FOR THE VARIOUS DEPARTMENTS OF THE CITY OF NORTH ROYALTON, SECTION 7 POLICE DEPARTMENT, AND DECLARING AN EMERGENCY

WHEREAS: In an effort to better serve the community, the Administration has proposed the restructuring of various departments to ensure that they are functioning as efficiently as possible; and

WHEREAS: It is therefore necessary to amend Ordinance 10-103 to allow for these changes; and

WHEREAS: Council desires to provide for this amendment.

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 amends Ordinance No. 10-103, Staffing and Classification Plan, Section 7 Police Department, which shall hereinafter read as follows:

Section 7. The **Police Department** may employ and be staffed by employees classified in the following classifications providing that there shall be no greater number of employees employed in any one classification than specified herein.

<u>CLASSIFICATION (Job Title)</u>	<u>MAXIMUM NO. OF EMPLOYEES</u>
1) Chief of Police	One (1)
2) Captain	None (0)
3) Lieutenant	Two (2)
4) Sergeant	Five (5)
5) Patrolman	Thirty Two (32)
6) Confidential Secretary to Chief	One (1)
7) Admin. Secretary/Clerical/Jail Custodian	Two (2)
8) Senior Animal Control Officer (Full time)	One (1)
9) Part-time Animal Warden	Two (2)
10) Record Room Clerk (full time)	One (1)
11) Jr. Record Room Clerk	One (1)
12) Reserve Police Officers	Twenty Five (25)
13) Maintenance	One (1)
14) Lead Corrections Officer (full time)	One (1)
15) Corrections Officer (full time)	Six (6) Seven (7)
16) Corrections Officer (part time)	Thirteen (13)
17) I.T. Systems Administrator-LAN Manager/I.T. Director	One (1)
18) Clerical II (part time)	Sixteen (16)
19) Clerical II (full time)	One (1) Three (3)
20) I.T. Systems Network Technician	One (1)

Section 2. Ordinance No. 10-103 is amended as provided for herein and all other provisions of Ordinance No. 10-103 shall remain in full force and effect.

Section 3. This Ordinance shall supersede all previously adopted ordinances in direct conflict herewith.

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

Section 5. 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 Council and the Administration have determined that it is immediately necessary to provide for these staffing changes in the various departments of 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:

Pinestream Subdivision Storm Sewer Improvements
City of North Royalton
Bid Opening Date: July 09, 2021
Bid Tabulation Summary

Project No. 200950

LIST OF BIDDERS

BIDDER

- 1 S.E.T. Inc.
235 East Water Street, Suite C
Lowellville, OH 444361273
Phone number: (330) 536-6724

- 2 Catts Construction, Inc.
21223 Aurora Road
Warrensville Hts., OH 44146
Phone number: (440) 540-4730

- 3 Northstar Contracting, Inc.
26000 First Street, Suite C
Westlake, OH 44145
Phone number: (440) 250-8606

Pinestream Subdivision Storm Sewer Improvements
City of North Royalton
Bid Opening Date: July 09, 2021
Bid Tabulation Summary

Project No. 200950

LIST OF TOTALS

NOTE: Bidders Informal Totals appear if different than bid tab calculated total.

	<u>Name</u>	<u>Calculated Total</u>	<u>Bidder's Informal Totals</u>
1.	S.E.T. Inc.	\$429,653.10	
2.	Catts Construction, Inc.	\$432,981.95	
3.	Northstar Contracting, Inc.	\$608,270.00	\$694,490.00

Pinestream Subdivision Storm Sewer Improvements
City of North Royalton
Bid Opening Date: July 09, 2021
Bid Tabulation Summary

Project No. 200950

LIST OF ALL ITEMS

NOTE: Bidders Informal unit price or item total appear if different than bid tab calculated price.

<u>Bidders</u>	<u>Labor</u>	<u>Material</u>	<u>Calculated Unit Price</u>	<u>Bidder's Informal Unit Price</u>	<u>Calculated Line Item Total</u>	<u>Bidder's Informal Line Item Total</u>
1. 1.00 EACH OF (202) HEADWALL REMOVED						
S.E.T. Inc.	\$500.00	\$0.00	\$500.00		\$500.00	
Catts Construction, Inc.	\$520.00	\$0.00	\$520.00		\$520.00	
Northstar Contracting, Inc.	\$1,500.00	\$1,500.00	\$3,000.00		\$3,000.00	
2. 42.00 FT OF (202) PIPE REMOVED, 24 INCH AND UNDER						
S.E.T. Inc.	\$3.00	\$0.00	\$3.00		\$126.00	
Catts Construction, Inc.	\$31.50	\$27.00	\$58.50		\$2,457.00	
Northstar Contracting, Inc.	\$50.00	\$50.00	\$100.00		\$4,200.00	\$420.00
3. 190.00 FT OF (202) PIPE REMOVED, OVER 24 INCH						
S.E.T. Inc.	\$10.00	\$0.00	\$10.00		\$1,900.00	
Catts Construction, Inc.	\$7.00	\$0.00	\$7.00		\$1,330.00	
Northstar Contracting, Inc.	\$50.00	\$50.00	\$100.00		\$19,000.00	
4. 1.00 LS OF (SPC) REMOVAL MISC.: MISC. SITE ITEMS REMOVED, STORED, AND REPLACED						
S.E.T. Inc.	\$7,850.00	\$3,554.00	\$11,404.00		\$11,404.00	
Catts Construction, Inc.	\$6,600.00	\$1,500.00	\$8,100.00		\$8,100.00	
Northstar Contracting, Inc.	\$1,500.00	\$1,500.00	\$3,000.00		\$3,000.00	
5. 22.00 CY OF (203) EMBANKMENT						
S.E.T. Inc.	\$30.00	\$0.00	\$30.00		\$660.00	
Catts Construction, Inc.	\$10.00	\$0.00	\$10.00		\$220.00	
Northstar Contracting, Inc.	\$100.00	\$100.00	\$200.00		\$4,400.00	
6. 25.00 CY OF (304) AGGREGATE BASE						
S.E.T. Inc.	\$26.00	\$42.00	\$68.00		\$1,700.00	
Catts Construction, Inc.	\$19.00	\$39.00	\$58.00		\$1,450.00	
Northstar Contracting, Inc.	\$25.00	\$25.00	\$50.00		\$1,250.00	
7. 80.00 SY OF (451) 7 INCH REINFORCED CONCRETE PAVEMENT						
S.E.T. Inc.	\$124.00	\$85.00	\$209.00		\$16,720.00	
Catts Construction, Inc.	\$49.00	\$34.00	\$83.00		\$6,640.00	
Northstar Contracting, Inc.	\$25.00	\$25.00	\$50.00		\$4,000.00	

Pinestream Subdivision Storm Sewer Improvements
City of North Royalton
Bid Opening Date: July 09, 2021
Bid Tabulation Summary

Project No. 200950

LIST OF ALL ITEMS

NOTE: Bidders Informal unit price or item total appear if different than bid tab calculated price.

<u>Bidders</u>	<u>Labor</u>	<u>Material</u>	<u>Calculated Unit Price</u>	<u>Bidder's Informal Unit Price</u>	<u>Calculated Line Item Total</u>	<u>Bidder's Informal Line Item Total</u>
8. 21.70 CY OF (511) CLASS QC1 CONCRETE, HEADWALL						
S.E.T. Inc.	\$212.00	\$951.00	\$1,163.00		\$25,237.10	
Catts Construction, Inc.	\$406.00	\$975.00	\$1,381.00		\$29,967.70	
Northstar Contracting, Inc.	\$475.00	\$925.00	\$1,400.00		\$30,380.00	
9. 13.00 CY OF (601) ROCK CHANNEL PROTECTION, TYPE A WITH FILTER						
S.E.T. Inc.	\$28.00	\$88.00	\$116.00		\$1,508.00	
Catts Construction, Inc.	\$102.00	\$110.00	\$212.00		\$2,756.00	
Northstar Contracting, Inc.	\$1,500.00	\$1,500.00	\$3,000.00		\$39,000.00	
10. 11.00 CY OF (601) ROCK CHANNEL PROTECTION, TYPE B WITH FABRIC FILTER						
S.E.T. Inc.	\$29.00	\$90.00	\$119.00		\$1,309.00	
Catts Construction, Inc.	\$104.00	\$97.00	\$201.00		\$2,211.00	
Northstar Contracting, Inc.	\$60.00	\$60.00	\$120.00		\$1,320.00	
11. 1.00 CY OF (601) ROCK CHANNEL PROTECTION, TYPE C WITH FABRIC FILTER						
S.E.T. Inc.	\$82.00	\$146.00	\$228.00		\$228.00	
Catts Construction, Inc.	\$288.00	\$79.00	\$367.00		\$367.00	
Northstar Contracting, Inc.	\$50.00	\$50.00	\$100.00		\$100.00	
12. 1,000.00 SF OF (608) 4 INCH CONCRETE WALK						
S.E.T. Inc.	\$3.00	\$4.00	\$7.00		\$7,000.00	
Catts Construction, Inc.	\$3.00	\$2.25	\$5.25		\$5,250.00	
Northstar Contracting, Inc.	\$7.00	\$7.00	\$14.00		\$14,000.00	
13. 40.00 FT OF (609) CURB, TYPE 6						
S.E.T. Inc.	\$59.00	\$11.00	\$70.00		\$2,800.00	
Catts Construction, Inc.	\$30.00	\$16.00	\$46.00		\$1,840.00	
Northstar Contracting, Inc.	\$10.00	\$10.00	\$20.00		\$800.00	
14. 125.00 FT OF (611) 15" CONDUIT, TYPE B						
S.E.T. Inc.	\$61.00	\$38.00	\$99.00		\$12,375.00	
Catts Construction, Inc.	\$66.00	\$35.00	\$101.00		\$12,625.00	
Northstar Contracting, Inc.	\$50.00	\$50.00	\$100.00		\$12,500.00	

Pinestream Subdivision Storm Sewer Improvements
City of North Royalton
Bid Opening Date: July 09, 2021
Bid Tabulation Summary

Project No. 200950

LIST OF ALL ITEMS

NOTE: Bidders Informal unit price or item total appear if different than bid tab calculated price.

<u>Bidders</u>	<u>Labor</u>	<u>Material</u>	<u>Calculated Unit Price</u>	<u>Bidder's Informal Unit Price</u>	<u>Calculated Line Item Total</u>	<u>Bidder's Informal Line Item Total</u>
15. 522.00 FT OF (611) 54" CONDUIT, TYPE B						
S.E.T. Inc.	\$137.00	\$242.00	\$379.00		\$197,838.00	
Catts Construction, Inc.	\$209.00	\$232.00	\$441.00		\$230,202.00	
Northstar Contracting, Inc.	\$300.00	\$300.00	\$600.00		\$313,200.00	
16. 1.00 EACH OF (611) 48 INCH STORM MANHOLE, AS PER PLAN						
S.E.T. Inc.	\$1,140.00	\$2,172.00	\$3,312.00		\$3,312.00	
Catts Construction, Inc.	\$2,835.00	\$2,200.00	\$5,035.00		\$5,035.00	
Northstar Contracting, Inc.	\$2,500.00	\$2,500.00	\$5,000.00		\$5,000.00	
17. 4.00 EACH OF (611) 84 INCH STORM MANHOLE, AS PER PLAN						
S.E.T. Inc.	\$4,825.00	\$9,642.00	\$14,467.00		\$57,868.00	
Catts Construction, Inc.	\$7,875.00	\$8,750.00	\$16,625.00		\$66,500.00	
Northstar Contracting, Inc.	\$10,000.00	\$10,000.00	\$20,000.00		\$80,000.00	
18. 1.00 LS OF (623) CONSTRUCTION LAYOUT STAKES AND SURVEYING						
S.E.T. Inc.	\$4,620.00	\$0.00	\$4,620.00		\$4,620.00	
Catts Construction, Inc.	\$2,850.00	\$0.00	\$2,850.00		\$2,850.00	
Northstar Contracting, Inc.	\$2,500.00	\$2,500.00	\$5,000.00		\$5,000.00	
19. 40.00 FT OF (638) 8 INCH WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, PUSH-ON JOINTS AND PUSH-ON FITTINGS						
S.E.T. Inc.	\$393.00	\$130.00	\$523.00		\$20,920.00	
Catts Construction, Inc.	\$207.00	\$78.00	\$285.00		\$11,400.00	
Northstar Contracting, Inc.	\$75.00	\$75.00	\$150.00		\$6,000.00	
20. 26.00 FT OF (638) 16 INCH STEEL PIPE ENCASEMENT, OPEN CUT						
S.E.T. Inc.	\$44.00	\$101.00	\$145.00		\$3,770.00	
Catts Construction, Inc.	\$41.00	\$54.00	\$95.00		\$2,470.00	
Northstar Contracting, Inc.	\$115.00	\$115.00	\$230.00		\$5,980.00	
21. 1.00 EACH OF (638) 8 INCH GATE VALVE AND VALVE BOX						
S.E.T. Inc.	\$297.00	\$1,456.00	\$1,753.00		\$1,753.00	
Catts Construction, Inc.	\$530.00	\$1,270.00	\$1,800.00		\$1,800.00	
Northstar Contracting, Inc.	\$1,500.00	\$1,500.00	\$3,000.00		\$3,000.00	

Pinestream Subdivision Storm Sewer Improvements
 City of North Royalton
 Bid Opening Date: July 09, 2021
 Bid Tabulation Summary

Project No. 200950

LIST OF ALL ITEMS

NOTE: Bidders Informal unit price or item total appear if different than bid tab calculated price.

<u>Bidders</u>	<u>Labor</u>	<u>Material</u>	<u>Calculated Unit Price</u>	<u>Bidder's Informal Unit Price</u>	<u>Calculated Line Item Total</u>	<u>Bidder's Informal Line Item Total</u>
22. 2.00 EACH OF (638) 8 INCH CUTTING-IN SLEEVE						
S.E.T. Inc.	\$500.00	\$295.00	\$795.00		\$1,590.00	
Catts Construction, Inc.	\$53.00	\$267.00	\$320.00		\$640.00	
Northstar Contracting, Inc.	\$250.00	\$250.00	\$500.00		\$1,000.00	
23. 465.00 SY OF (659) SEEDING AND MULCHING						
S.E.T. Inc.	\$8.00	\$8.00	\$16.00		\$7,440.00	
Catts Construction, Inc.	\$5.50	\$1.75	\$7.25		\$3,371.25	
Northstar Contracting, Inc.	\$18.00	\$18.00	\$36.00		\$16,740.00	
24. 60.00 SY OF (690) GEOTEXTILE FABRIC, 712.09 TYPE C						
S.E.T. Inc.	\$8.00	\$6.00	\$14.00		\$840.00	
Catts Construction, Inc.	\$6.90	\$1.10	\$8.00		\$480.00	
Northstar Contracting, Inc.	\$25.00	\$25.00	\$50.00		\$3,000.00	
25. 4.00 CY OF (838) GABIONS						
S.E.T. Inc.	\$246.00	\$370.00	\$616.00		\$2,464.00	
Catts Construction, Inc.	\$695.00	\$405.00	\$1,100.00		\$4,400.00	
Northstar Contracting, Inc.	\$300.00	\$300.00	\$600.00		\$2,400.00	
26. 1.00 LS OF (SPC) MOBILIZATION, MAINTAINING TRAFFIC, EROSION CONTROL, BONDS AND INSURANCES AND OTHER OVERE						
S.E.T. Inc.	\$23,380.00	\$391.00	\$23,771.00		\$23,771.00	
Catts Construction, Inc.	\$8,100.00	\$0.00	\$8,100.00		\$8,100.00	
Northstar Contracting, Inc.	\$5,000.00	\$5,000.00	\$10,000.00		\$10,000.00	
27. 1.00 LS OF (SPC) CONTINGENCY/DISCRETIONARY ALLOWANCE						
S.E.T. Inc.	\$0.00	\$20,000.00	\$20,000.00		\$20,000.00	
Catts Construction, Inc.	\$0.00	\$20,000.00	\$20,000.00		\$20,000.00	
Northstar Contracting, Inc.	\$0.00	\$20,000.00	\$20,000.00		\$20,000.00	

AN ORDINANCE AUTHORIZING THE MAYOR TO ENTER INTO AN AGREEMENT BY AND BETWEEN NORTHEAST OHIO REGIONAL SEWER DISTRICT AND THE CITY OF NORTH ROYALTON FOR BUNKER ROAD STREAM IMPROVEMENTS PRE-DESIGN PROJECT, AND DECLARING AN EMERGENCY

- WHEREAS: The District and the City are working jointly in the Big Creek watershed near Bunker Road in the City of North Royalton, where a local tributary flows into the Regional Stormwater System (RSS) (District Asset ID: BC00375); and
- WHEREAS: Due to the alignment of the RSS and the local tributary, they are hydraulically connected and should be managed as one project to ensure that the design benefits the system as a whole; and
- WHEREAS: The project area has many obstacles including two residential properties that experience erosion and sinkholes, a local sanitary sewer located in and along the stream channel, and two culvert crossings under Bunker Road; and
- WHEREAS: The City has agreed to perform the Bunker Road Stream Improvements Pre-Design Project (the “Project”) through its City Engineer, to evaluate alternatives, and the parties have agreed to equally share the Project costs; and
- WHEREAS: The District is authorized to enter into this agreement, generally, under Ohio Revised Code Section 6119.09, and specifically, under Ohio Revised Code Section 6119.06(G) to contract with any political subdivision to construct, reconstruct, enlarge, improve, maintain, repair, and operate Water Resource Projects; and under Ohio Revised Code Section 6119.09 to enter into agreements with political subdivisions for the effective cooperative action and safeguarding of the respective interests of the parties for the construction and funding of projects by one or more of the parties; and is authorized under Ohio Revised Code Section 6119.06 (O) to make and enter into all contracts and agreements and execute all instruments necessary or incidental to the performance of its duties and the execution of its powers under Chapter 6119 of the Ohio Revised Code; and
- WHEREAS: Council desires to authorize the Mayor to execute said agreement.

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 execute an agreement by and between Northeast Ohio Regional Sewer District and City of North Royalton for the Bunker Road Stream Improvements Pre-Design Project in North Royalton Project pursuant to terms and conditions approved by the Director of Law and substantially similar to a copy of which is attached hereto as Exhibit A and incorporated as if fully rewritten.

Section 2. 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.

Section 3. 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 execute the agreement by and between Northeast Ohio Regional Sewer District and City of North Royalton for the Bunker Road Stream Improvements Pre-Design Project in North Royalton to avoid conflicts in the design and implementation of the project and insure consistency in the common initiative.

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:

PROJECT AGREEMENT
BY AND BETWEEN
NORTHEAST OHIO REGIONAL SEWER DISTRICT
AND
CITY OF NORTH ROYALTON
FOR
BUNKER ROAD STREAM IMPROVEMENTS PRE-DESIGN PROJECT

This Project Agreement ("Agreement") is entered into as of this _____ day of _____, 2021 ("Effective Date") by and between the Northeast Ohio Regional Sewer District ("District") a regional sewer district organized and existing as a political subdivision under Chapter 6119 of the Ohio Revised Code, and the City of North Royalton ("City"), a Charter Municipality of the State of Ohio, acting pursuant to Ordinance No. 21-___, passed by its City Council on _____, 2021 (attached hereto as Exhibit "B").

RECITALS

1. The District and the City are working jointly in the Big Creek watershed near Bunker Road in the City of North Royalton, where a local tributary flows into the Regional Stormwater System (RSS) (District Asset ID: BC00375).

2. Due to the alignment of the RSS and the local tributary, they are hydraulically connected and should be managed as one project to ensure that the design benefits the system as a whole.

3. The project area has many obstacles including two residential properties that experience erosion and sinkholes, a local sanitary sewer located in and along the stream channel, and two culvert crossings under Bunker Road.

4. The City has agreed to perform the Bunker Road Stream Improvements Pre-Design Project (the "Project") through its City Engineer, to evaluate alternatives, and the parties have agreed to equally share the Project costs.

5. The District is authorized to enter into this agreement, generally, under Ohio Revised Code Section 6119.09, and specifically, under Ohio Revised Code Section 6119.06(G) to contract with any political subdivision to construct, reconstruct, enlarge, improve, maintain, repair, and operate Water Resource Projects; and under Ohio Revised Code Section 6119.09 to enter into agreements with political subdivisions for the effective cooperative action and safeguarding of the respective interests of the parties for the construction and funding of projects by one or more of the parties; and is authorized

under Ohio Revised Code Section 6119.06 (O) to make and enter into all contracts and agreements and execute all instruments necessary or incidental to the performance of its duties and the execution of its powers under Chapter 6119 of the Ohio Revised Code.

NOW, THEREFORE, in consideration of the foregoing and the agreements set forth herein, the parties agree as follows:

Section 1. City's Performance of Project Services.

- a. Pre-Design Services. In consideration of the coordination of efforts between the City and the District, the City shall perform the services for the Project as described in the Bunker Road Stream Improvements Pre-Design Proposal, dated May 20, 2021, attached hereto as Exhibit "B."
- b. Review of Findings. The City shall schedule a meeting with the District to review the City Engineer's findings prior to the final report submittal.
- c. Provision of Data. The City shall provide the District any data collected in furtherance of its performance of the Project.

Section 2. District Responsibilities and Reimbursement of City Costs.

- a. District Funds. The District agrees to reimburse the City up to fifty percent (50%) of the City's actual costs associated with the Project in a total amount not-to-exceed Thirty-Nine Thousand Eight Hundred Thirty-Four Dollars (\$39,834.00) (the "District Funds). The District shall reimburse the City after receipt of documentation to the District's reasonable satisfaction and submitted in a form sufficient to allow the District to review, inspect and approve the City Engineer's invoices. In the event that the initial amount of District Funds authorized hereunder is insufficient to fully reimburse the City up to fifty percent (50%) of the City's actual costs associated with the Project, the District and the City shall discuss in good faith whether additional District funds will be added to this Agreement through an Agreement amendment.
- b. Review of Findings. Prior to the final report submittal, the District shall review the City's Engineer's findings and contribute comments at the presentation of the alternatives.
- c. Provision of Data. The District shall provide the City any data it may have related to the Project area.

Section 3. Remedies. The parties agree that all claims, counter-claims, disputes and other matters in question between the District and City arising out of or relating to this Agreement, or the breach thereof, will be decided at law. This Agreement shall be governed by and interpreted according to the law of the State of Ohio.

Section 4. Counterpart Signatures. This Agreement may be executed in counterparts, each of which shall be deemed to be an original, but which counterparts when taken together shall constitute one Agreement.

Section 5. Governing Law. The terms and provisions of this Agreement shall be construed under and governed by the laws of Ohio (to which all parties hereto consent to venue and jurisdiction).

Section 6. Disclaimer of Joint Venture. This Agreement is not intended to create a joint venture, partnership or agency relationship between the City and District, and such joint venture, partnership, or agency relationship is specifically hereby disclaimed.

Section 7. No Third-Party Beneficiaries. Nothing in this Agreement, express or implied, is intended to or shall confer upon any person other than the parties hereto, any legal or equitable right, benefit, or remedy of any nature under or by reason of this Agreement.

Section 8. Authority to Execute. Each person executing this Agreement represents and warrants that it is duly authorized to execute this Agreement by the party on whose behalf it is so executing.

Section 9. Exhibits. The following exhibits are attached hereto and incorporated herein:

Exhibit "A" - City Ordinance

Exhibit "B" - Bunker Road Stream Improvements Pre-Design Proposal

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

The parties hereto have executed and delivered this Agreement as of the date first above written.

NORTHEAST OHIO REGIONAL SEWER DISTRICT

By: _____
Kyle Dreyfuss-Wells
Chief Executive Officer

and: _____
Frank Greenland, P.E.
Director of Watershed Programs

CITY OF NORTH ROYALTON

By: _____

Title: _____

The legal form and correctness of this instrument is approved.

Thomas A. Kelly
Director of Law

By: _____
Donna M. Vozar
Assistant Director of Law

Date: _____

This Instrument Prepared By:

Katarina K. Waag
Assistant General Counsel
Northeast Ohio Regional Sewer District

Each party agrees that this Agreement may be executed and distributed for signatures via email, and that the emailed signatures affixed by both parties to this Agreement shall have the same legal effect as if such signatures were in their originally written format.

AGREEMENT NO.

NORTHEAST OHIO REGIONAL
SEWER DISTRICT

WITH

CITY OF NORTH ROYALTON

FOR

BUNKER ROAD STREAM
IMPROVEMENTS PRE-DESIGN
PROJECT

Total Approximate Cost: \$39,834.00

The legal form and correctness of the
within instrument are hereby approved.

ERIC J. LUCKAGE
CHIEF LEGAL OFFICER

Date

CERTIFICATION

It is hereby certified that the amount required to meet the contract, agreement, obligation, payment or expenditure, for the above, has been lawfully appropriated or authorized or directed for such purpose and is in the Treasury or in process of collection to the credit of the fund free from any obligation or certification now outstanding.

KENNETH J. DUPLAY
CHIEF FINANCIAL OFFICER

Date

Bunker Road Stream Improvements Pre-Design Proposal



your trusted advisor
consultants

engineers
architects
planners

PREPARED FOR
City of North Royalton
14600 State Rd.
North Royalton, OH 44133

SUBMITTED
5.20.2021

Project Understanding

This project, located in North Royalton, will analyze the area where a regional stream, part of the Big Creek watershed, NEORS Asset ID BC00375, merges with a local stream north of Bunker Road, east of Ridgedale Road. The properties most directly affected are 6300 Bunker Road, PPN 48902015, and 6400 Bunker Road, PPN 48902026.

The analysis, aided by reference material provided by the Northeast Ohio Regional Sewer District (the DISTRICT), including a 2020 Field Inspection Report and Big Creek Main Branch SW Master Plan Model, will begin upstream of the two culverts under Bunker Road and continue north past the confluence of the streams.

The home at 6300 Bunker Road is bordered by the regional stream to the east and the local tributary on the west, with the two streams merging behind the home to the north. A six-foot-tall retaining wall frames the backyard on the east, west, and north sides. The retaining wall on the right bank of the local stream (west side of the property) has a six-inch-high by 24-inch-deep scour at the toe along the entire length. Additionally, a sinkhole has formed in the resident's property measuring two feet wide, six feet long, and six feet in depth. On the left bank of the regional stream (east side of the property), the retaining wall has a six-inch-high by four-inch-deep scour along the entire length.

As the local stream passes through the culvert under Bunker Road at 6400 Bunker, the stream flow is blocked by a rock, forcing flow through the gabion baskets on the left bank adjacent to the residential driveway. The armored streambank approach, required to protect the home, appears to be failing.

Proper phasing of the project due to the presence of two streams, and the location of an eight-inch sanitary sewer from Bunker Road, traveling north under the local stream between 6300 and 6400 Bunker Road, must be considered.

This pre-design proposal will study the project area, identify obstacles and prepare conceptual alternatives to provide environmental sustainability for the project area.

Scope of Services

Basis of Design Report (If Authorized)

CT Consultants (CT) shall furnish an initial Basis of Design Report (BODR) with a Technical Memorandum at the conclusion of the Pre-Design phase to verify the physical condition of the channels, a summary of dimensionless

ratios or a range of slopes and spacing for stable bank and channel features as well as all parameters, assumptions, calculations, and decisions used or made in revising and advancing the goals and objectives developed by the DISTRICT. CT will deliver, for DISTRICT review and approval, a BODR containing, at a minimum, the following information:

- > Review/verification of the information contained in the Project Definition Reports
- > Proposed channel profiles, dimensions and alignments
- > Hydrologic assessment
- > Hydraulic assessment data
- > Geotechnical analysis data
- > Geomorphic assessment
- > Scour assessment data
- > Selected design discharges and rationales
- > Existing infrastructure and utilities
- > Tree clearing limits
- > Protection of utility crossings and/or outfalls within the project reaches
- > Existing wetlands and threatened/endangered species review
- > Risk identification and mitigation strategies

CT will develop a number of alternatives for the project site as part of the BODR process. The first BODR submittal will include an Alternatives Analysis. CT will not continue with detailed design until the DISTRICT and CT have agreed upon the preferred alternative for the project site.

The BODR and Technical Memorandum will be updated, as required, at each successive deliverable phase. A final BODR will be submitted to the DISTRICT with the As-Built Plans.

Evaluation of Existing Information

CT will evaluate and consider the following existing information related to the Scope of Services for the Project.

- > Hydrologic and Hydraulic Modeling Data
- > Historic Flow Data
- > Ecological Assessment Report
- > Stormwater Inspection and Maintenance Reports
- > Existing condition reports/plans

- > DISTRICT GIS Dataset
- > DISTRICT's Safety and Security Standards
- > Structural analysis of two culverts (regional and local streams under Bunker Rd.)

CT will identify key design constraints and potential information gaps. Additional relevant data might be available from external sources, such as nearby stream gage data, OSIP LiDAR data, bridge inspection and maintenance reports, and historic aerial imagery. CT will coordinate with the DISTRICT for available information prior to pursuing any other resources.

Surveying

CT will gather horizontal and vertical data, using conventional ground survey methods, at strategic locations to create a one (1) foot contour interval map of the site. CT will locate natural and man-made features and existing site improvements in the area of the proposed survey limits (Exhibit A). The work will include surveying the items described below

- > The channel centerline invert and cross-section shape are of particular interest for this project. Measure stream channel invert approximately every 50 feet, preferably at the upstream ends of the nearest riffle hard point on the channel bed. The limits of 50-foot cross-sections will begin 200 feet south of Bunker Road and continue 200 feet north of the confluence of the streams. Channel invert elevations are to be incorporated into the topographic contours and are required to provide accurate elevations for the channel centerline. The survey shall identify significant breaks in channel slope and tops of riffles and pool depths. Include channel invert elevations at the furthest upstream and downstream limits of the reaches. Channel cross sections shall be at 50-ft intervals or transition points and should also include top of the bank, toe of slope, and identification of walls or other structures in, and adjacent to, the channel.
- > Edge of pavement and elevations of all roads within topographic survey area at a minimum of 50-ft intervals.
- > We will set two (2) benchmarks, which will be established for future use. Each benchmark will be set in areas where site improvements are not anticipated and will be assigned horizontal and vertical data. These shall be established generally at the upstream limits and

downstream limits of the topographic survey area.

- > We will uncover and locate the centerline and right-of-way monumentation required, but CT will not be independently retracing individual parcels except for the property lines within the project limits. We will supplement the adjoining property lines using the Cuyahoga County Geographical Information System (GIS). We will reestablish the right-of-way on Bunker Rd. We will not individually research any easements on the subject properties within the project limits.
- > CT will contact the Ohio Utility Protection Service (OUPS) to request physical markings of publicly owned and franchise utilities along the proposed route, as well as request plans to be sent. CT's Land Services will follow up with OUPS and Utility Companies to ensure utility maps are provided. Natural and man-made features will be located, to generally include but not limited to, above and underground observed utilities, power or light poles, and private and public drives, if sanitary or storm systems are observed, CT will attempt to gain access by way of manholes, to assess size and depth of sewer lines. The manholes must be readily available to be open and not be bolted shut or have a water-tight seal on them.
- > Isolated trees with an excessive diameter (18 inches or greater at diameter at breast heights [dbh]) will be either individually located or the limits of heavily wooded areas located depending on site conditions (individual trees located will only be within the areas of potential construction).

Permits and Easements Coordination

CT will identify permits and approvals required by public and private entities, including, but not limited to, the City of North Royalton (local floodplain development permit, Tree Removal Permit, etc.), Cuyahoga County, U.S. Army Corps of Engineers (USACE) (Section 404 Permit), Ohio EPA (OEPA) (Permit to Install, Storm Water Pollution Prevention Plan (SWPPP), Notice of Intent (NOI), 401 Water Quality Certification, etc.), Federal Emergency Management Agency (FEMA), and prepare information regarding the required permit processes, timelines and costs for inclusion in the Project Definition Memo (Task 13). Where necessary and with the approval of the DISTRICT PM, CT shall contact the appropriate regulatory agency to seek clarification on the applicability of permit requirements.

CT shall review and rely upon the Ecological Assessment Reports (provided by the DISTRICT) to determine the extent and quality of ecological resources (e.g., streams, wetlands, ponds, and threatened and endangered species habitat) present within the project areas for the purpose of determining the required permits and approvals. No additional field assessment of ecological resources will be completed by CT, with the exception of establishing the Ordinary High-Water Mark along both streams.

If elements of work are anticipated to require temporary or permanent easements, CT shall identify and coordinate these easements with the DISTRICT. If required, CT shall prepare mapped boundaries for up to two permanent and two temporary easements, which may be needed during construction. These mapped boundaries may be utilized by the DISTRICT for planning purposes in preliminary discussions with property owners but shall not include legal descriptions and exhibits. Preparation of final easement documents, including surveying services for boundaries, easement limits, etc., shall be provided as part of detailed design once the final locations and sizes of easements are determined.

CT makes the following data collection and environmental survey assumptions:

- > No endangered species surveys or mussel surveys will be performed. This work, if required, will be provided by the DISTRICT.
- > Cultural resources literature reviews and/or surveys will be provided by the DISTRICT.
- > All permits and agency submittals will be prepared as part of the detailed design effort under a future scope of work.
- > No Environmental Assessment, Environmental Impact Statement preparation services, or other National Environmental Policy Act (NEPA) documentation is required to be produced by CT. If this work is necessary, it will be performed by the DISTRICT.

Geotechnical Investigation

The geotechnical scope covers the effort required to provide the final design for the proposed restoration and slope repair at the project location for the DISTRICT. The effort includes a subsurface investigation, laboratory

testing, evaluation, and geotechnical analysis, and design of alternatives to accommodate the proposed stream alignment and provide bank stability.

The following assumptions were used to develop the scope:

- > Drilling of new borings and laboratory testing will be performed by a subcontractor. It is assumed that access to the proposed drilling sites will be provided by the DISTRICT and that no other special permission will be required. Soil and groundwater at the drill sites are assumed to be free of contamination, thus no special care, health and safety plan, and handling is needed during field operations and laboratory work.
- > A conceptual understanding of the location and details for construction of stream bank stabilization, including sequence of the work, will be coordinated with others prior to performing the proposed field geotechnical work.
- > CT will coordinate with the DISTRICT about the preferred alternatives to protect DISTRICT infrastructure. Potential alternatives that may impact geotechnical data collection activities will be coordinated.

Subsurface Exploration

CT will determine the location and required amount of soil borings. The subsurface exploration tasks for the project will include the following:

- > Drilling mobilization to perform the field exploratory studies at the test locations determined. Approximate locations will be provided by CT. CT will perform one-call utility location prior to performing the field work and will make minor adjustments if necessary, to avoid existing utilities. The location of proposed soil borings at both project sites is shown on exhibits prepared and provided to the DISTRICT along with this scope of services.
- > Visual classifications and subsurface soil and groundwater characteristics of the retrieved soil samples and log of the borings during the field explorations will be provided.
- > Each boring location shall include a reference stake placed as the drilling is completed with the boring number identified. Each reference stake shall be set to reference the ground elevation where depths measurements were taken for each boring location.
- > GPS coordinates for each boring location will be recorded so ground surface elevations may be referenced from existing survey information.

- > CT will assign laboratory tests to be performed by a geotechnical testing laboratory to obtain soil characteristics for use in geotechnical analyses and design.

Laboratory Testing

- > Visually classify soil and rock samples in general accordance with the Unified Soil Classification System and ASTM standards respectively.
- > Perform moisture content determinations on portions of the clayey soil SPT samples.
- > Perform torvane and/or hand penetrometer tests on all cohesive samples.
- > Perform the following soil and rock laboratory testing:

Laboratory Test	ASTM Standard	Proposed No. of Tests
Sieve Analysis	ASTM D422	4
Hydrometer	ASTM D4221	4
Atterberg Limits	ASTM D4318	2
Moisture Content	ASTM D2216	2
Unconfined Compressive Strength on Rock	ASTM D 7012 Method C	2

Geotechnical Analysis

Upon completion of the drilling and laboratory testing program, we will prepare a total of two (2) geotechnical reports as detailed below.

Geotechnical Data Report (GDR):

- > A description of the field and laboratory investigation procedures
- > A description of the site, soil, and groundwater conditions
- > Summary of available geotechnical data including boring logs and groundwater
- > measurements (if available)
- > Boring logs including the results of the field and laboratory tests & field observations
- > A boring location diagram including bedrock elevation
- > A description of the prevailing subsurface characteristics

encountered, including the soil stratigraphy and consistency, groundwater conditions and any unusual conditions.

- > Results of the laboratory testing
- > Description of the groundwater conditions, estimation of the elevation of the long-term groundwater table, and recommendations for groundwater control during construction

Geotechnical Design Memorandum (GDM):

Based on the results of the GDR and laboratory testing, prepare a GDM to include:

- > Summary of subsurface exploration findings and site conditions
- > If required, global stability analysis of the existing and proposed slope profile, based on conceptual alternatives to mitigate areas of instability
- > Assessment of the observed erosion and slope instability
- > If required, recommendations for foundations of the proposed structure, including recommended bearing elevations, recommended bearing pressures, and estimated settlement
- > Lateral earth pressure coefficients and foundation sliding and friction coefficients
- > Summary of the geotechnical basis for the preliminary design of the selected alternative
- > Construction considerations that will need to be addressed during construction based on the soil and groundwater conditions encountered in our soil borings.

Geomorphic Assessment and Scour Analysis

CT will complete a geomorphic assessment of the project reaches. This work will include 1-day of fieldwork. Geomorphic data to be collected will include bankfull depth/width, ordinary high-water mark, cross-section geometry, stream profile, and a description of readily observed geotechnical conditions at the site (eroded soils, streambed material, etc.). Field data will be supplemented by calculations using the USGS-published regression equations for bankfull conditions associated with streams in Ohio (Scientific Investigations Report 2005-5153). CT will process the data, summarize the results of this work in a technical memo, and analyze the geomorphic data using

the latest version of RIVERMorph™ software or similar analysis. Assessments will be performed for stream bank erosion, near bank stress, shear stress, and velocity, as well as horizontal and vertical channel stability.

Hydraulic Analysis/Modeling

Hydraulic analysis will be performed utilizing the existing PCSWMM model of the BCEEAT system. The tasks included in this analysis will include the following:

- Review the existing modeling
- Obtain additional storm events, if available, from NEORS.D.
 - Analysis should include the 1, 2, 5, 10, 25, 50, 100, and 500 year events to cover design needs as well as possible floodplain requirements since this area appears to have a Zone X estimated FEMA floodplain.
- Enhance the existing conditions with additional detail
 - Revise cross sections from detailed topography survey from approximately 200 feet south of Bunker Road to approximately 200 feet north of the stream confluence.
 - Provide additional cross sections to detail existing natural grade drops.
 - Add cross sections and culvert details for the western stream.
 - Additional sections will include from approximately 200 feet south of Bunker Road to the stream confluence.
 - The existing subcatchment connection point for this stream will be changed to the upstream end of this addition.
- Review existing conditions model culverts and channels for various storm event conditions.
 - Capacity
 - Velocity
 - Depth
- Develop proposed conditions models to present up to two alternatives for drainage channel improvements.
 - Channel/overbank routing and widening
 - Culvert improvements
- Develop a technical memo of the hydraulic analysis results.

This hydraulic analysis will prepare the model for any necessary FEMA requirements, but only includes analysis for design purposes and does not include any analysis for a FEMA LOMR submission. This area is only mapped as a Zone X FEMA floodplain, which is not considered a special flood hazard area.

Engineer's Estimate of Probable Construction Cost

CT will include a Class 4 estimate in accordance with the Association for the Advancement of Cost Engineering (AACE) International Recommended Practice 18R-97. The cost estimate shall also be submitted in accordance with the DISTRICT's design milestone cost-estimating guidelines. Three (3) copies and one (1) PDF electronic copy shall be submitted to the DISTRICT's PM.

Constructability and Coordination Evaluations

At the appropriate and agreed upon time, CT shall meet with the DISTRICT in an up-to-one-day workshop to discuss constructability and coordination items associated with the project elements. This workshop will include reviews of the anticipated means and methods for construction, staging area and access requirements, risk mitigation based on risks identified in the risk register, and approaches for the construction of the Project while keeping existing necessary infrastructure operating during construction. The workshop will also include reviewing any special construction materials and potential source locations, identifying preliminary work limits, and identifying real estate needs (acquisition, easement, or temporary work agreement).

The following items are associated with this Task:

- > Workshop will be held at a DISTRICT facility and optionally include visit to the project sites for further discussion.
- > Consultant will prepare an agenda and slide presentation to guide the workshop discussion.
- > Consultant will provide appropriate graphic aids for reference throughout the workshop discussion.

Risk Analysis

CT will perform continuous risk analysis for the Project. The risks and associated likelihood of occurrence as well as impact of occurrence will be summarized in a risk register template provided by the DISTRICT. The register will be reviewed at regular Project progress meetings.

Pre-Design Report

The Pre-design Report will be prepared to summarize and document the pre-design activities. The report will include information related to the following:

- > Description and assessment of existing conditions.
- > Summary of data collected.
 - » Existing Information
 - » Field Surveying
 - » Geotechnical Investigation
- > Description of the geomorphic assessment and scour analysis
- > Description of the hydraulic analysis
- > Development and presentation of no more than two (2) conceptual alternatives for the protection of DISTRICT infrastructure and stream bank repair.
- > An engineer's opinion of probable construction cost meeting AACE Class 4 standards will be provided for each alternative.
- > Alternative Comparison Matrix summarizing cost, benefits, risk, permitting, and real estate requirements associated with each conceptual alternative. No more than two (2) alternatives to mitigate areas of instability will be presented to the DISTRICT for the selection of the preferred one. CT will then proceed to design the selected alternative.
- > Plan view conceptual drawings of each alternative, including preliminary plan, elevation view, and typical sectional details for the proposed alternatives.

It is assumed that a single alternative will be deemed suitable for advancement by the DISTRICT to advance to Detailed Design, following review and discussion with the DISTRICT.

Meetings

CT will attend both internal and external meetings in

support of the Project. These meetings may include; internal design reviews, contract reviews, Board meetings, internal informational meetings and public meetings.

We have estimated four meetings for this task.

Deliverable and Data Standards

All deliverables will be submitted in both PDF and native file format. In general, each deliverable will be provided as one optimized PDF document less than 100 MB. The PDF document will be indexed to match the table of contents or main sections of the document and provided as an unprotected or unsecured document. If the PDF document cannot be reduced to less than 100 MB, CT will develop an alternative submittal plan with the DISTRICT PM.

All submittals shall be provided to the DISTRICT PM electronically via upload to the District's SharePoint site and one copy on electronic media such as USB drive or other media as approved by the DISTRICT PM. Media shall be labeled with NEORSR, Task/Project name, project number, and the name of the deliverable.

Schedule

Data Collection and Analysis	10 weeks
Develop Design Recommendations	4 weeks
Submit Draft Report	2 weeks
NEORSR Review	3 weeks
Submit Final Report	4 weeks
Total Anticipated Duration of Pre-design Phase	23 weeks

Fees and Billing

CT will accomplish the Scope of Services for the following not-to-exceed fees:

Evaluation of Existing Information	\$ 11,080
Surveying	\$ 12,000
Permits and Easements	\$ 550
Geotechnical Investigation	\$ 3,300
Subsurface Exploration	\$ 3,000
Geotechnical Analysis	\$ 3,400
Geomorphic Assessment	\$ 770
Hydraulic Analysis/Modeling	\$ 20,080

Engineer's Est. of Probable Construction Cost	\$ 2,880
Constructability Review	\$ 4,048
Risk Analysis	\$ 2,880
Pre-Design Report	\$ 13,080
<u>Meetings</u>	<u>\$ 1,880</u>
Total Base Fee	\$ 79,668

For this project, a Pre-Design Report, without a Basis of Design Report, may be sufficient. Therefore, the Basis of Design Report was not included in the Total Base Fee. If NEORS D deems it is necessary, it can be provided for the following additional fee:

Basis of Design Report	\$ 6,500
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Respectfully,

CT Consultants, Inc.

Justin Haselton, PE, CPESC, LEED AP
City Engineer

The above fee is subject to adjustment for changes in scope requested by the City and is not to be exceeded without further authorization. Any change from the proposed scope of services will require a change in authorized fee, whether such change increases or decreases the total proposed fee. Above fees do not include permitting fees payable to reviewing agencies.

Invoices will be submitted monthly. Invoices are due and payable within 30 days after receipt. If you concur with this proposal and desire us to proceed with the aforementioned work, the necessary Work Authorization will be prepared. This proposal will adhere to the Terms and Conditions on file with the City. Fees and times stated in this agreement are valid for 60 days from the date of this proposal.

City of North Royalton

your trusted advisor

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ORDINANCE NO. 21-135

INTRODUCED BY: Mayor Antoskiewicz

AN ORDINANCE ACCEPTING FINAL PLAT APPROVAL AND THE DEDICATION OF THE EXTENSION OF WATERCREST DRIVE WITHIN PINESTREAM SUBDIVISION, AND DECLARING AN EMERGENCY

WHEREAS: There has been submitted to Council a plat signed by all necessary parties thereon, dedicating to the municipality an extension of Watercrest Drive, consisting of 5 single family residential lots located at PPN 486-17-022 in residential district zoning (RRZ) and that said plat shall be recorded in the Cuyahoga County Records; and

WHEREAS: The City Engineer has reported to Council that the required improvements are in place, the title insurance and the street right-of-way have been received, and the terms or conditions have been met, the North Royalton Planning Commission has recommended approval and Council desires to approve said plat and accept such dedication.

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

Section 1. The dedication plat for an extension of Watercrest Drive, consisting of 5 single family residential lots located at PPN 486-17-022 in residential district zoning (RRZ) as approved by the City Engineer, be and the same is hereby accepted, approved and ordered to be recorded in the office of the Recorder of Cuyahoga County, Ohio.

Section 2. 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.

Section 3. 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 Council desires to accept the dedication for an extension of Watercrest Drive, consisting of 5 single family residential lots located at PPN 486-17-022 in residential district zoning (RRZ) in view of the fact that they conform to all provision of the municipal ordinances pertaining to the dedication of streets.

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

Planning Commission

11545 Royalton Road, North Royalton, OH 44133

Phone: 440-582-3001

Email: dveverka@northroyalton.org

TO: Dana Schroeder, Director of Legislative Services

FROM: Diane Veverka, Secretary Planning Commission

DATE: July 9, 2021

RE: Recommendation to Council – Watercrest Subdivision

On July 7, 2021 the PC made a motion and a second to approve the Final Plat for Watercrest Subdivision and dedication of the extension of Watercrest Drive and refer to Council for consideration. The subdivision is an extension of Watercrest Drive, consisting of 5 single family residential lots located on PPN: 486-17-022 in residential (RRZ) District zoning. Recommendation contingent upon submission of proper HOA documents and approval by the City Law Director.

Roll call: Yeas: Five - Frank Castrovillari, Mayor Antoskiewicz, Paul Marnecheck, Holly Michalke, Marie DeCapite. Nays: None. Motion carried.

I am forwarding this to you for Council action.

djv

cc: File