

CITY OF STRONGSVILLE, OHIO

ORDINANCE NO. 2018 – 106

By: Mayor Perciak and All Members of Council

AN ORDINANCE AUTHORIZING THE MAYOR TO ENTER INTO A COMMUNITY COST-SHARE AGREEMENT BETWEEN THE NORTHEAST OHIO REGIONAL SEWER DISTRICT AND THE CITY OF STRONGSVILLE, IN ORDER FOR THE DISTRICT TO PROVIDE REIMBURSEMENT OF FUNDS TO THE CITY IN CONNECTION WITH THE HOWE ROAD SOUTH SANITARY SEWER PROJECT, AND DECLARING AN EMERGENCY.

WHEREAS, the Northeast Ohio Regional Sewer District ("District"), pursuant to the authority of Chapter 6119 of the Ohio Revised Code and Title V of the District's Stormwater Management Code, is authorized to provide planning, financing, design, improvement, construction, inspection, monitoring, maintenance, operation and regulation for the handling of stormwater runoff to member communities; and

WHEREAS, by and through Ordinance No. 2016-057, this Council authorized the Mayor to enter into a Regional Stormwater Management Program Service Agreement with the District in order to provide delivery of District Regional Stormwater Management Program services within the City of Strongsville; and

WHEREAS, in conjunction with the aforementioned Stormwater Management Agreement, on May 16, 2013, by and through Resolution No. 114-13, the District was authorized to enter into Regional Stormwater Management Program Community Cost-Share Program Agreements with certain member communities; and

WHEREAS, the District, as a component of implementing such Regional Stormwater Management Program, manages a financial account termed the "Community Cost-Share Account" that is for the aggregation and dissemination of funds derived from revenues collected from member communities' Stormwater Fees; and

WHEREAS, the purpose of the Community Cost-Share Account is to provide funding to assist the City with District-approved projects through the Community Cost-Share Program; and

WHEREAS, the Community Cost-Share Program funds are used for construction, operation, and maintenance of the Local Stormwater System, including administrative costs directly associated with such projects, as well as costs related to repair or upgrade; and

WHEREAS, by and through Resolution No. 2018-073, this Council declared it necessary to improve Howe Road from a point approximately 250 feet south of Falmouth Drive southerly to a point approximately 230 feet north of Boston Road by constructing sanitary sewers, catch basins and manholes, and installing sanitary sewer service connections to replace the failing septic systems currently in place, all in connection with the Howe Road South Sanitary Sewer Project ("Project"); and

WHEREAS, the District supports the Howe Road South Sanitary Sewer Project as a Community Cost-Share Project.

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

Section 1. That the Mayor be and is hereby authorized and directed to enter into and execute a Community Cost-Share Agreement with the Northeast Ohio Regional Sewer District in order for the District to allocate and provide reimbursement of funds up to \$450,000.00 to the City of Strongsville, in connection with the Howe Road South Sanitary Sewer Project, a copy of which Agreement is substantially in the form attached hereto and marked as Exhibit "1".

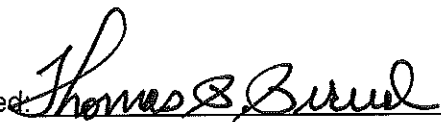
Section 2. That the funds for the purposes of this Ordinance have been appropriated and shall be paid from the Sanitary Sewer Fund.

Section 3. That 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 4. That this Ordinance is hereby declared to be an emergency measure necessary for the immediate preservation of the public peace, property, health, safety and welfare of the City, and for the further reason that it is immediately necessary to enter into the Agreement in order to receive the City's share of funds available through the District's Community Cost-Share Policy. 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

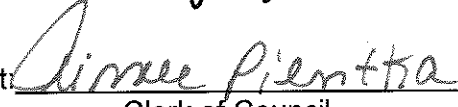
Approved: 

 Mayor

Date Passed: July 2, 2018

Date Approved: July 2, 2018

	<u>Yea</u>	<u>Nay</u>
Carbone	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Daymut	<input checked="" type="checkbox"/>	<input type="checkbox"/>
DeMio	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Kosek	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Roff	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schonhut	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Short	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Attest: 

 Clerk of Council

ORD. No. 2018-106 Amended: _____
 1st Rdg. 07-02-18 Ref: _____
 2nd Rdg. Suspended Ref: _____
 3rd Rdg. Suspended Ref: _____

Pub Hrg. _____ Ref: _____
 Adopted: 07-02-18 Repealed: _____

**COMMUNITY COST-SHARE AGREEMENT
BY AND BETWEEN
THE NORTHEAST OHIO REGIONAL SEWER DISTRICT
AND
CITY OF STRONGSVILLE**

This Agreement is made and entered into this _____ day of _____, 2018, by and between the Northeast Ohio Regional Sewer District (District), acting pursuant to Resolution No. 114-13, adopted by the Board of Trustees of the District on May 16, 2013 (Exhibit "A"), and the City of Strongsville (City), acting pursuant to Ordinance/Resolution No. _____, adopted on _____, 20__ (Exhibit "B").

Recitals

WHEREAS, the District, as a component of implementing a regional stormwater management program, manages a financial account termed the "*Community Cost-Share Account*" that is for the aggregation and dissemination of funds derived from revenues collected from the Stormwater Fee; and

WHEREAS, the purpose of the Community Cost-Share Account is to provide funding to assist the City with District-approved projects through the Community Cost-Share Program; and

WHEREAS, the Community Cost-Share Program funds are used for construction, operation, and maintenance of the Local Stormwater System, including administrative costs directly associated with such projects as well as costs related to repair or upgrade; and

WHEREAS, the District supports the Community Cost-Share Howe Road South Sanitary Sewer project (the "Project") as a Community Cost-Share project proposed by the City; and

NOW THEREFORE, in consideration of the foregoing, the payment and the mutual promises contained in this Agreement, the parties agree as follows:

Article 1.0 City Obligations

1.1 The City agrees to perform as follows:

1.1.1 Complete work as detailed in the District approved Community Cost-Share application. (Exhibit "C")

1.1.2 Complete and submit Progress Reports when submitting Request for Payment as needed, or within 30 days of close of the Project, per Section 5.0 of the *Community Cost-Share Program Policy*.

- 1.1.3 Notify the City's Watershed Team Leader at least 7 business days prior to the start of the Project.
 - 1.1.4 Meet with District staff when requested to review the Project status.
 - 1.1.5 Obtain all necessary legal agreements with affected property owners to perform the Project and to bind any successor in title to maintain compliance as specified in this Agreement between the District and the City for the Project.
 - 1.1.6 Comply with all applicable local, state and federal requirements. This may include, but is not limited to, U.S. Army Corp of Engineers Section 404, Ohio EPA Section 401 water quality certification, and Ohio Department of Natural Resources Dam Safety Laws.
 - 1.1.7 If the City fails to maintain the Project in accordance with this Agreement, the City shall be liable for the full amount of any Community Cost-Share Program funds paid for the Project. Such amount shall be offset against the City Community Cost-Share Account.
 - 1.1.8 Submit requests for approval to modify the budget, deadline, deliverables, or other components of the Project to the City's Watershed Team Leader at least 30 business days prior to the desired date of execution of the modification.
 - 1.1.9 Acknowledge the District on any public advertisement or outreach efforts including all publications and signage related to the Project which shall include the following disclaimer:

This project was funded in part or totally through the Northeast Ohio Regional Sewer District (NEORS D) Community Cost-Share Program in coordination with City, under the provisions of the NEORS D Regional Stormwater Management Program. The contents and views, including any opinions, findings, or conclusions or recommendations, contained in this publication are those of the authors and have not been subject to NEORS D review and may not necessarily reflect the views of NEORS D, and no official endorsement should be inferred.
 - 1.1.10 Provide the District the opportunity to have design approval for any signage or public education and outreach efforts related to the Project.
 - 1.1.11 Permit the District to photograph the Project and to incorporate the Project into the District's overall public education and outreach efforts for stormwater management.
- 1.2 Failure to meet any of the requirements listed in Article 1.1 may result in termination of this Agreement and reimbursement of disbursed funds to the District.

Article 2.0 **District's Obligations**

- 2.1 The District agrees to perform as follows:
 - 2.1.1. Allocate \$450,000.00 to the City for the Project from the City's Community Cost-Share Account.
 - 2.1.2. Provide reimbursement of funds up to \$450,000.00 to the City within 60 days of receipt of a complete Request for Payment from the City, detailing costs related to the Project.
 - 2.1.3. Timely review and approval or disapproval of requests to modify the budget, deadline, deliverables, or other components of the Project.
 - 2.1.4. Acknowledge the City in presentations or publications related to the Project.

Article 3.0 **Dispute Resolution**

- 3.01 The Parties shall continue the performance of their obligations under this Agreement notwithstanding the existence of a dispute.
- 3.02 The Parties shall first try to resolve the dispute at the level of the designated representatives as follows:

District Representative	City Representative
Watershed Team Leader	Lori Daley, Assistant City Engineer City of Strongsville

If the Parties are unable to resolve the dispute at that level within ten (10) working days, the Parties shall escalate the dispute to the following level to resolve the dispute:

District Representative	City Representative
Director of Watershed Programs	Kenneth P. Mikula, City Engineer City of Strongsville

- 3.03 If the Parties remain unable to resolve the dispute within an additional ten (10) working days, the Parties shall proceed to mediation upon request by either party. The mediator shall review all documents and written statements, in order to accurately and effectively resolve the dispute. The mediator shall call a meeting between the Parties within ten (10) working days after mediator appointment, which meeting shall be attended by at least the respective representatives listed in paragraph 3.02 above. The Parties shall attempt in good faith to resolve the dispute. The Parties agree to follow the Uniform Mediation Act, Chapter 2710 of the Ohio Revised Code. The Parties shall share the cost of the mediator equally.

3.04 Such mediation shall be non-binding between the Parties and, to the extent permitted by law, shall be kept confidential. If the dispute is resolved and settled through the mediation process, the decision will be implemented by a written agreement signed by both Parties. If the dispute is unable to be resolved through mediation, the Parties agree to submit the dispute to the appropriate jurisdiction as per Article 4, Remedies, below.

Article 4 **Remedies**

4.01 The Parties agree that, after exhausting the dispute resolution process outlined above, all claims, counter-claims, disputes and other matters in question between the Parties 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.

Article 5 **Counterpart Signatures**

5.01 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.

Article 6 **Governing Law**

6.01 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).

Article 7 **Disclaimer of Joint Venture**

7.01 This Agreement is not intended to create a joint venture, partnership or agency relationship between the Parties, and such joint venture, partnership, or agency relationship is specifically hereby disclaimed.

Article 8 **Authority to Execute**

8.01 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.

Article 9 **Exhibits**

The following exhibits are attached hereto and incorporated herein:

- Exhibit "A" – District Resolution
- Exhibit "B" – City Ordinance/Resolution
- Exhibit "C" – District-Approved Community Cost Share Application

The parties have executed this Agreement on the day and year first above written.

NORTHEAST OHIO REGIONAL SEWER DISTRICT

BY: _____
Kyle Dreyfuss-Wells
Chief Executive Officer

AND

BY: _____
Darnell Brown, President
Board of Trustees

CITY OF STRONSVILLE

By: Thomas P. Perciak
Thomas P. Perciak
Title: Mayor

The Legal Form and Correctness of this
Instrument is hereby Approved:

CITY OF STRONGSVILLE

Neal M. Jamison
Neal M. Jamison
Law Director

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.

CONTRACT NO.

NORTHEAST OHIO REGIONAL SEWER
DISTRICT

WITH

CITY OF STRONGSVILLE

FOR

COMMUNITY COST-SHARE PROJECT:
HOWE ROAD SOUTH SANITARY SEWER

Total Approximate Cost: \$450,000.00

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

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.

CHIEF FINANCIAL OFFICER

Date



**Community Cost-Share Program
APPLICATION**

Member Community Information

Community: City of Strongsville

Primary Project Contact: Lori Daley
(Name & Title) Assistant City Engineer

Mailing Address: 16099 Foltz Parkway
Strongsville, OH 44149

Phone Number: 440-580-3120

Email: lori.daley@strongsville.org

Project Information

Project Title: Howe Road South Sanitary Sewer

Address or Location of Project: Howe Road between Falmouth Drive
and Boston Road

Project Start Date: January 1, 2019

Project End Date: August 31, 2019

Community Cost-Share Fund Request: \$450,000

Submission Date: May 30, 2018



Project Narrative

1) Project Summary (1,000 word maximum)

Describe the Project and include the following information, as applicable:

- Describe the Project and deliverables; provide a map if applicable
- Submit a deliverable worksheet listing tasks and deliverables with start dates and end dates for the significant benchmarks.
- List permitting requirements necessary to initiate and complete project and how the requirements will be met.

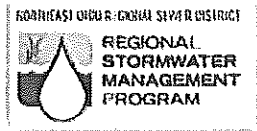
This project consists of the installation of approximately 2,000 lf. of 8" sanitary sewer collection line, manholes and house connections to replace the failing septic systems currently in place. All restoration of disturbed areas including drive aprons, drive culverts, sidewalks, catch basins and landscaped areas as well as pavement repairs to Howe Road including milling existing asphalt, base repairs and new asphalt intermediate and surface courses.

This project is necessary due to the numerous failing septic systems creating illicit discharges. The majority of the sewage systems in this area discharge their effluent into storm sewers and ditches that ultimately discharge into the Rocky River Watershed, with some discharging directly into tributary streams of the East Branch of the Rocky River. See attached letter of support from the Cuyahoga County Board of Health.

This project is located on Howe Road from a point approximately 250 feet south of Falmouth Drive southerly to a point approximately 230 feet north of Boston Road.

Construction to begin in January 2019 and be completed by August 2019.

The required Ohio EPA Permit to Install was issued on March 16, 2018.



*Community Cost-Share Program
Application*

2) Ability to Provide Long Term Maintenance (500 word maximum)

Describe the plans for long-term maintenance, addressing the following question:

- Who is responsible to provide on-going maintenance for the project and how will maintenance be ensured?
- Provide documentation of scheduled maintenance and operation for completed stormwater project(s).

The sanitary sewers will become part of the City's system and maintained and repaired by the City. The Service Department annually cleans and cameras the public sanitary sewer systems. Any capital improvement plans will be publicly bid.



*Community Cost-Share Program
Application*

3) Visibility and Public Outreach: (500 word maximum)

Public outreach is required if appropriate for your project.

- What audiences will be exposed to this Project (neighbors, students, community groups, general public)?

All necessary legislation, including the Resolution of Necessity, Authorization to Bid and Awarding the Contractor to a Contractor will be presented by City Council in public meetings.



*Community Cost-Share Program
Application*

4) Budget Summary (500 words maximum)

The Budget Summary and Project Budget (*see page 3*) represent the Community Cost-Share Project components exclusively. Include details on the provider of all services such as design, engineering, construction management and materials including specific material cost, equipment, and hourly rate.

If an engineer's estimate is included with the application, indicate which line items are included in the Community Cost-Share Project application.

See attached Engineer's Estimate for construction costs.



*Community Cost-Share Program
Application*

Vendor Registration

Prior to submission, ensure that the Member Community is a registered vendor with the District. Vendor Registration can be done by accessing http://www.neorsd.org/isupplier_homepage.php and completing the New Vendor Registration. If unsure of the Member Community vendor status, by initiating the New Vendor Registration a message of active registration will appear if currently registered as a vendor.

Project Budget

Project Expenses	Community Cost-Share Expense	Line Item Description
Professional Services		
Personnel <i>(Member Community staff only)</i>		
Subcontract		
Equipment		
Materials		
Other	\$450,000	Construction Costs
TOTAL	\$ 450,000	

CUYAHOGA COUNTY BOARD OF HEALTH

YOUR TRUSTED SOURCE FOR PUBLIC HEALTH INFORMATION

April 10, 2018

Ms. Lori Daley, P.E.
City of Strongsville Engineering Department
16099 Foltz Parkway
Strongsville, OH 44149

RE: Proposed Sanitary Sewer Installation on Howe Road

Dear Ms. Daley,

The Cuyahoga County Board of Health supports any plan that the City of Strongsville would have to install sanitary sewers and eliminate septic systems on Howe Road. The above referenced project area has a total of 31 sewage treatment systems servicing residential properties. The majority of the sewage treatment systems in the project area are undersized and of antiquated design. These systems are designed to discharge sewage effluent off of the property due to small lot size and poor soil conditions. The failure rate for the systems that were installed in the 1950s, 1960s, and 1970s would likely approach 100%.

Over 70 percent (70%) of the sewage treatment systems in the above referenced area were installed prior to 1977. These systems commonly utilized an antiquated gravel filter bed or a primitive aeration system as the means of secondary treatment. Systems of this type can be assumed to have a failure rate at or near 100% due to their age and antiquated design.

The majority of the sewage systems in this area of Strongsville discharge their effluent into storm sewers and ditches that ultimately discharge into the Rocky River Watershed. Several systems discharge their effluent directly into tributary streams of the East Branch of the Rocky River. Sample results from previous water quality sampling projects conducted by this office reveal the severity of the nuisance conditions generated by these failing septic systems. Fecal coliform and E.coli sample results from storm sewer outfalls in the immediate area, as well as samples collected from septic system effluent or directly from the Rocky River tributary streams commonly exceed the established thresholds for a public health nuisance condition (Fecal coliform: 5,000 cfu/100 mL; E.coli: 1,030 cfu/100mL). These elevated bacteria levels put the community at risk of exposure to waterborne pathogens.

As an example of the nuisance conditions present in the proposed project area, on 9/18/2012 a fecal coliform sample collected from the septic system effluent at 19113 Howe Rd. had a result of 5,050,000 cfu/100mL. Another example of the nuisance conditions present in this area is evident in a fecal coliform sample collected from the septic system effluent at 19783 Howe Rd. on 3/26/2012, with a result of 100,000 cfu/100mL. These systems are of the typical age and design of the 23 household sewage treatment systems in this area installed prior to 1977, and are just two of the 31 septic systems that impact the surface waters of this part of Strongsville on a daily basis.

In addition, this office has received numerous complaints of sewage odors from several properties within the proposed project area. These complaints have occurred frequently over the past 3-4 years.

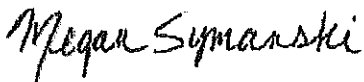
5550 Venture Drive ♦ Parma, Ohio 44130 ♦ Direct: 216.201.2000 ♦ TTY: 216.676.1313 ♦ www.ccbh.net

Terrance M. Allan, R.S., M.P.H. Health Commissioner

The impact of the contamination from improperly treated wastewater on the Rocky River Watershed is a serious concern. In addition, the public health importance of this issue is fully realized when considering the pathogenic organisms present in poorly treated wastewater.

The need for sanitary sewers in this area of Strongsville is indisputable. The impact of this project on both public health and water quality would be of great significance. Therefore, please accept this office's complete support for this important public health improvement plan. Feel free to contact me at 216-201-2001 x1248 if I can be of additional assistance in this effort.

Sincerely,



Megan Symanski, R.S., M.A.
Program Manager
Environmental Public Health Services

City of Strongsville
 Howe Road South Sanitary Sewer
 Engineer Estimate
 DATE: 4/26/18

ITEM NO.	DESCRIPTION	BID QUANTITY	UNITS	UNIT PRICE	BID AMOUNT
Sanitary Sewer					
1	8" PVC Sanitary Sewer SDR 35 (<=20 feet)	1,600	LF	\$ 150.00	\$ 240,000.00
2	8" PVC Sanitary Sewer SDR 26 (>20 feet)	360	LF	\$ 250.00	\$ 90,000.00
3	Precast Sanitary Manhole, No. 3, 48" Base	7	Each	\$ 5,000.00	\$ 35,000.00
4	Precast Sanitary Doghouse Manhole, 48" Base	1	Each	\$ 7,500.00	\$ 7,500.00
5	6" Short side Lateral Connection	15	Each	\$ 1,000.00	\$ 15,000.00
6	6" Long side Lateral Connection	18	Each	\$ 6,500.00	\$ 117,000.00
7	Reconnection/Installation of Existing Wye	1	Each	\$ 1,500.00	\$ 1,500.00
8	Low Strength Mortar Backfill, Type 2	50	CY	\$ 100.00	\$ 5,000.00
Storm Sewers					
9	Catch Basin, No. 2-3	2	Each	\$ 1,500.00	\$ 3,000.00
10	Catch Basin, No. 2-2A	1	Each	\$ 1,200.00	\$ 1,200.00
11	Catch Basin, No. 2-2B	8	Each	\$ 1,200.00	\$ 9,600.00
12	12" Drive Culvert	450	LF	\$ 28.00	\$ 12,600.00
13	Half Height Headwall (Contingency)	2	Each	\$ 450.00	\$ 900.00
14	6" PVC Storm Sewer	100	LF	\$ 40.00	\$ 4,000.00
15	12" RCP Storm Sewer	600	LF	\$ 62.00	\$ 37,200.00
16	30" RCP Storm Sewer	162	LF	\$ 150.00	\$ 24,300.00
17	Remove 12" Storm Sewer	400	LF	\$ 3.00	\$ 1,200.00
18	Remove 30" Storm Sewer	162	LF	\$ 4.00	\$ 648.00
19	Reconnect 6" Storm Lateral Connection to ROW w/ Tee As E	18	EA	\$ 400.00	\$ 7,200.00
Pavement (Only for Falmouth to Boston)					
20	Miscellaneous Concrete	40	SY	\$ 100.00	\$ 4,000.00
21	Reinforced Concrete Curb Ramp and Sidewalk Replacement	1,200	SF	\$ 6.00	\$ 7,200.00
22	Truncated Dome	2	EA	\$ 200.00	\$ 400.00
23	Concrete Curb, Type 2A	50	LF	\$ 40.00	\$ 2,000.00
24	Valve Box Adjusted to Grade	4	EA	\$ 300.00	\$ 1,200.00
25	Mill existing 3" asphalt	6,867	SY	\$ 3.00	\$ 20,601.00
26	44B Asphalt Intermediate Course (1 3/4")	334	CY	\$ 165.00	\$ 55,110.00
27	44B Asphalt Surface Course w/ fibers (1 1/4")	240	CY	\$ 215.00	\$ 51,600.00
28	Asphalt Apron	10	CY	\$ 150.00	\$ 1,500.00
29	Chip Seal with Binder	6,868	SY	\$ 2.50	\$ 17,170.00
30	Tack Coat for Surface Course (0.10 gal/SY)	687	GAL	\$ 2.00	\$ 1,374.00
31	Full Depth Base Repair (Item 301)	500	CY	\$ 280.00	\$ 140,000.00
32	Manhole Adjusted to Grade	2	EA	\$ 500.00	\$ 1,000.00
33	Bull Joint	200	LF	\$ 4.00	\$ 800.00
34	Adjust Monument Boxes in Asphalt	2	EA	\$ 350.00	\$ 700.00
35	Stop Bar Line, Type 1	50	LF	\$ 3.00	\$ 150.00
36	Edge Line	1.0	MI.	\$ 1,000.00	\$ 1,000.00
37	Double Solid Yellow Centerline, Type 1	0.5	MI.	\$ 1,800.00	\$ 900.00
38	Pedestrian Crosswalk Line, Type 1	186.0	LF	\$ 3.00	\$ 558.00
39	Directional Arrow, Left/Right, Type 1	2.0	EA	\$ 200.00	\$ 400.00
40	Yellow Island Marking, Type 1	600.0	LF	\$ 2.00	\$ 1,200.00
41	Channelizing Line 8", Type 1	100.0	LF	\$ 150.00	\$ 15,000.00
42	6" Concrete Apron Replacement	8,500	SF	\$ 7.00	\$ 59,500.00
Miscellaneous					
43	Preconstruction Photography	1	LS	\$ 1,500.00	\$ 1,500.00
44	Site Restoration	1	LS	\$ 30,000.00	\$ 30,000.00
45	Mobilization	1	LS	\$ 30,000.00	\$ 30,000.00
46	Maintenance of Traffic	1	LS	\$ 35,000.00	\$ 35,000.00
47	Clearing and Grubbing	1	LS	\$ 15,000.00	\$ 15,000.00
48	Mailbox Support	15	EA	\$ 150.00	\$ 2,250.00
49	Guardrail/Fence Removal and Replacement	10	LF	\$ 60.00	\$ 600.00
50	Sign Removal and Replacement	4	EA	\$ 50.00	\$ 200.00
51	As Built	1	LS	\$ 2,500.00	\$ 2,500.00
52	Construction Staking	1	LS	\$ 6,000.00	\$ 6,000.00
53	Utility Pole Support (Contingency)	8	EA	\$ 1,500.00	\$ 12,000.00
54	Utility Allowance	1	EA	\$ 30,000.00	\$ 30,000.00
55	OPWC Sign	1	EA	\$ 1,000.00	\$ 1,000.00
56	Erosion and Sedimentation Control	1	LS	\$ 8,000.00	\$ 8,000.00
SUMMARY					\$ 1,170,281.00