

CITY OF STRONGSVILLE, OHIO

ORDINANCE NO. 2026 – 018

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 WESTWOOD DRIVE CULVERT REPLACEMENT 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, the City of Strongsville has determined it necessary to replace the Westwood Drive culvert, between Olde Creek Trail and Siedels Landing Place, by replacing an existing sandstone box culvert and an elliptical corrugated metal pipe culvert both with concrete box culverts, together with the necessary appurtenances required, and replacing pavement where necessary, all in connection with the Westwood Drive Culvert Replacement Project; and

WHEREAS, the District supports the Westwood Drive Culvert Replacement 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 \$500,000.00 to the City of Strongsville, in connection with the Westwood Drive Culvert Replacement 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 Drainage Levy 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.

Manda C. [Signature]
President of Council

Approved: Thomas B. [Signature]
Mayor

Date Passed: 03-02-26

Date Approved: March 2, 2026

	<u>Yea</u>	<u>Nay</u>
Carbone	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clark	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Kaminski	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Kosek	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Roff	<u>abstain</u>	<input type="checkbox"/>
Short	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Zacharyasz	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Attest: Manalena Beach
acting Clerk of Council

Ord. No. 2026-018 Amended: _____
1st Rdg. 03-02-26 Ref: _____
2nd Rdg. suspend Ref: _____
3rd Rdg. suspend Ref: _____

Public Hrg. _____ Ref: _____
Adopted: 03-02-26 Defeated: _____

**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 2nd day of March, 2026, 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 City of Strongsville (City) acting pursuant to Ordinance/Resolution No. 2026-018, adopted on March 2, 2026 (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 or Regional 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 Westwood Drive Culvert Replacement 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 a Request for Payment as needed, or within thirty (30) days of close of the Project, in accordance with the *Community Cost-Share Program Policy*.
 - 1.1.3 Notify the City's Watershed Team Leader at least seven (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 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 \$500,000.00 to the City for the Project from the City’s Community Cost-Share Account.
- 2.1.2 Provide reimbursement of funds up to \$500,000.00 to the City within sixty (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.

2.3 The District is not liable for any and all claims, damages, losses, liens, causes of action, suits, judgments, and expenses of any nature, kind or description, that result from and to the extent caused by the acts or omissions of the City, the design professional, and the contractor, including all of their officers, owners, principals, subcontractors, employees, and agents. The District is not responsible for the accuracy, correctness and reliability of the plans as it is not reviewing or approving any plans as to the suitability of the design/fitness for a particular purpose.

Article 3.0 Dispute Resolution

- 3.1 The Parties shall continue the performance of their obligations under this Agreement notwithstanding the existence of a dispute.
- 3.2 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	City Engineer

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	Mayor

- 3.3 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.
- 3.4 Such mediation shall be non-binding between the Parties and, to the extent permitted by

Chief Executive Officer

AND

BY: _____
Darnell Brown, President
Board of Trustees

CITY OF STRONGSVILLE

By: Thomas P. Perciak

Title: Thomas P. Perciak, Mayor

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

CITY OF STRONGSVILLE

Neal M. Jamison
~~Assistant~~ Director of Law
Neal M. Jamison

This Instrument Prepared By:

Anka M. Davis
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.

[FOR NEORS D USE]

AGREEMENT NO.

NORTHEAST OHIO REGIONAL SEWER
DISTRICT

WITH

CITY OF STRONGSVILLE

FOR

COMMUNITY COST-SHARE PROJECT:
WESTWOOD DRIVE CULVERT
REPLACEMENT PROJECT

Total Approximate Cost: \$500,000.00

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

Budget Center 8100

EXHIBIT A

NORTHEAST OHIO REGIONAL SEWER DISTRICT
RESOLUTION NO. 114-13

Authorizing the Executive Director to enter into Regional Stormwater
Management Program Community Cost-Share Program Agreements
with Member Communities.

WHEREAS, the Code of Regulations of the Northeast Ohio Regional Sewer District, Title V – Stormwater Management Code Chapter 9 outlines the Community Cost-Share Program developed to provide funds to District Member Communities for construction, operation and maintenance activities of community-specific stormwater management projects; and

WHEREAS, under the Community Cost-Share Program, 25% of the annual collected stormwater revenue from each Member Community will be held by the District in a Community Cost-Share account, whereby Communities, with review and approval by the District, through specific applications outlining the community-specific stormwater work to be performed can access reimbursement of their funds; and

WHEREAS, the District is seeking authority to enter into Regional Stormwater Management Program Community Cost-Share Program Agreements with Member Communities for the purpose of detailing and memorializing responsibilities of the District and Member Communities under specific applications to the Community Cost-Share Program;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE NORTHEAST OHIO REGIONAL SEWER DISTRICT:

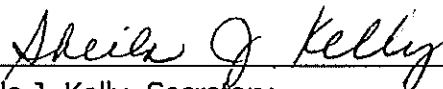
Section 1. That this Board finds that for the reasons stated in the preamble hereof it is in the best interests of the District to enter into Regional Stormwater Management Program Cost-Share Program Agreements with Member Communities to memorialize responsibilities of the District and Member Communities under specific applications to the Community Cost-Share Program.

Section 2. That this Board hereby authorizes the Executive Director to enter into Regional Stormwater Management Program Cost-Share Agreements with Member Communities to memorialize responsibilities of the District and Member Communities under specific applications to the Community Cost-Share Program under such terms and conditions that are satisfactory to the Director of Law and in the best interests of the District.

Section 3. That this Board authorizes the Executive Director to execute all documents and do all things necessary to effect the terms and conditions of the Stormwater Management Program Direct Billing Agreements with Member Communities.

Section 4. That this Board declares that all formal actions of the Board concerning and relating to the adoption of this resolution and that all deliberations of the Board and any of its committees that resulted in said formal action were conducted in meetings open to the public and in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code.

On motion of Mayor Starr seconded by Mr. O'Malley, the foregoing resolution was unanimously adopted on May 16, 2013.



Sheila J. Kelly, Secretary

Board of Trustees

Northeast Ohio Regional Sewer District

EXHIBIT B

(Insert Member Community
Ordinance/Resolution)

EXHIBIT C



**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: 440-580-3123

Email: lori.daley@strongsville.org

Project Information

Project Title: Westwood Drive Culvert Replacement Proj.

Address or Location of Project: Westwood Drive between Olde Creek Tr.
and Siedels Landing Place

Project Start Date: April 6, 2026

Project End Date: February 27, 2027

Community Cost-Share Fund Request: \$500,000

Submission Date: January 28, 2026



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 replacing an existing 3.9' x 7.5' sandstone box culvert and 60"x40" elliptical corrugated metal pipe culvert with a 4' x 8' concrete box culvert and 3' x 6' concrete box culvert, respectively. Both culverts span a tributary to the West Branch Rocky River and are in poor condition. Both culverts are located under the roadway, so pavement replacement is necessary for construction. See plans attached.

The proposed work schedule is as follows:

February 2026 - March 2026 - Bidding process

April 2026 - Begin construction

December 2026 - End construction



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 culverts are owned and maintained by the City of Strongsville. Routine inspections will be performed by the Engineering and Service Departments.



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)?

Public outreach is not required for this project, however in accordance with the law, all appropriate legislation will be voted on at a public council meeting. In addition to the council meetings, notifications will be issued to neighboring properties, adjacent community, school transportation board and all safety forces.



*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.

The construction cost estimate is \$803,711.00. See engineers estimate attached.



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	\$500,000	Construction
Other		
TOTAL	\$ 500,000	

City of Strongsville
Westwood Drive Culvert Replacements
 Engineer's Estimate - Preliminary
 8/15/2025

ITEM NO.	ODOT ITEM	DESCRIPTION	BID QUANTITY	UNITS	Engineer's Estimate	
					UNIT PRICE	TOTAL AMOUNT
1	202	Clearing and Grubbing, As Per Plan	1	LS	\$ 5,000.00	\$ 5,000.00
2	202	Pavement Removed (ODOT Item 202) including curb	90	SY	\$ 12.00	\$ 1,080.00
3	254	Pavement Planing, 3" Mill	400	SY	\$ 8.00	\$ 3,200.00
4	448	1 1/4" Asphalt Concrete Surface Course, Type 1, PG 64-22	14	CY	\$ 280.00	\$ 3,920.00
5	448	1 3/4" Asphalt Concrete Intermediate Course, Type 2, PG 64-22	20	CY	\$ 250.00	\$ 5,000.00
6	202	Walk Removed (ODOT Item 202), As Directed (Contingency)	200	SF	\$ 5.00	\$ 1,000.00
7	608	4" Concrete Walk, As Directed	2000	SF	\$ 12.50	\$ 25,000.00
8	305	7"-10" Reinforced Concrete Pavement Base, Class QC MS (ODOT Item 451)	90	SY	\$ 111.00	\$ 9,990.00
9	451	7" Reinforced Concrete Pavement, Class QC MS (contingency for waterwork)	15	SY	\$ 125.00	\$ 1,875.00
10	204	Subgrade Compaction (ODOT Item 204)	383	SY	\$ 3.00	\$ 1,149.00
11	304	Aggregate Base (ODOT Item 304), 6" base	100	CY	\$ 60.00	\$ 6,000.00
12	451	6" Reinforced Concrete Resident Apron , As Directed by Engineer (ODOT Item 451) QC MS	500	SF	\$ 14.00	\$ 7,000.00
13	202	Pipe Removed, Under 24" (ODOT Item 202)	250	LF	\$ 10.00	\$ 2,500.00
14	202	Pipe Removed, Over 24" (ODOT Item 202) (contingency)	10	LF	\$ 50.00	\$ 500.00
15	611	6" Conduit, Type C, 707.45 (ODOT Item 611) not under pavement	50	LF	\$ 75.00	\$ 3,750.00
16	611	8" Conduit, Type C, 707.45 (ODOT Item 611) not under pavement	65	LF	\$ 80.00	\$ 5,200.00
17	611	10" Conduit, Type C, 707.45 (ODOT Item 611) not under pavement	15	LF	\$ 82.00	\$ 1,230.00
18	611	12" Conduit, Type C, 707.45 (ODOT Item 611) not under pavement	225	LF	\$ 85.00	\$ 19,125.00
19	611	12" Conduit, Type C, 707.65 (ODOT Item 611) not under pavement, HDPE	20	LF	\$ 85.00	\$ 1,700.00
20	611	42" Conduit, Type C, 707.65 (ODOT Item 611) not under pavement HDPE	30	LF	\$ 155.00	\$ 4,650.00
21	202	Storm Structure Removed (CB or MH) (contingency)	1	Each	\$ 550.00	\$ 550.00
22	611	ODOT 2-2B Catch basin	9	Each	\$ 2,500.00	\$ 22,500.00
23	611	ODOT Junction Chamber (6' x8'), as per plan	1	Each	\$ 8,000.00	\$ 8,000.00
24	611	Manhole Adjusted to grade, As Per Plan (contingency)	1	Each	\$ 500.00	\$ 500.00
25	605	4" Underdrains with Geotextile Fabric (ODOT Item 605) (contingency)	200	LF	\$ 15.00	\$ 3,000.00
26	671	Erosion Control Mat	400	SY	\$ 5.00	\$ 2,000.00
27	659	Seeding and Mulching, (Class 1), As Per Plan	1300	SY	\$ 4.00	\$ 5,200.00
28	659	Seeding and Mulching, (Class 3B), As Per Plan	400	SY	\$ 4.00	\$ 1,600.00
29	659	Soil Analysis Test (ODOT Item 659)	2	Each	\$ 150.00	\$ 300.00
30	653	Topsoil Furnished and Placed (ODOT Item 653)	200	CY	\$ 60.00	\$ 12,000.00
31	659	Commercial Fertilizer (ODOT Item 659)	0.14	Ton	\$ 1,000.00	\$ 140.00
32	659	Lime (ODOT Item 659)	0.37	Acre	\$ 500.00	\$ 185.00
33	659	Water (ODOT Item 659)	6	Mgal	\$ 30.00	\$ 180.00
34	614	Maintaining Traffic (ODOT Item 614)	1	LS	\$ 10,000.00	\$ 10,000.00
35	614	Detour Signage	1	LS	\$ 6,000.00	\$ 6,000.00
36	640	Centerline (solid double), Type 1 (ODOT 642)	150	Ft.	\$ 2.50	\$ 375.00
37	640	Edge line 4", Type 1 (ODOT 642)	300	Ft.	\$ 2.50	\$ 750.00
38	614	Portable Changeable Message Signs (ODOT Item 614)	1	Months	\$ 1,500.00	\$ 1,500.00
39	SPEC	River Rock/ Landscape Stone (Contingency)	5	CY	\$ 75.00	\$ 375.00
40	202	Structure Removed, As Per Plan	2	EA.	\$ 10,000.00	\$ 20,000.00
41	503	Unclassified Excavation, (Wingwall Footing) As Per Plan	6	EA.	\$ 3,000.00	\$ 18,000.00
42	503	Unclassified Excavation, (Culvert Footing/Base) As Per Plan	2	EA.	\$ 6,000.00	\$ 12,000.00
43	503	Unclassified Excavation, (Sediment Removal) As Per Plan	1	LS	\$ 10,000.00	\$ 10,000.00
44	203	Granular Material, Type B, (ODOT 57 Limestone)	60	CY	\$ 65.00	\$ 3,900.00
45	203	Embankment, (Backfill/Grading of Wingwalls and all grading)	1	LS	\$ 15,000.00	\$ 15,000.00
46	503	Cofferdams, Excavation Bracing, Crib, Sheeting As Per Plan	1	LS	\$ 20,000.00	\$ 20,000.00
47	509	Epoxy Coated Reinforcing Steel for headwalls	8250	Lbs.	\$ 3.00	\$ 24,750.00
48	511	Class QC1 Concrete, Headwalls/ Foreslope Wall	3	CY	\$ 675.00	\$ 2,025.00

49	511	Class QC1 Concrete, Retaining Wall or Wingwall, not including footing	32	CY	\$ 500.00	\$ 16,000.00
50	511	Class QC1 Concrete, Footing, (Wingwalls & Culvert) As Per Plan	72	CY	\$ 450.00	\$ 32,400.00
51	512	Type 2 Waterproofing, As Per Plan	275	SY	\$ 40.00	\$ 11,000.00
52	512	Sealing of Concrete Surfaces (Epoxy-Urethane), As Per Plan	100	SY	\$ 50.00	\$ 5,000.00
53	516	1" Preformed Expansion Joint Filler	64	SF	\$ 8.00	\$ 512.00
54	518	Porous Backfill with Geotextile Fabric, As Per Plan	1	LS	\$ 4,000.00	\$ 4,000.00
55	611	Conduit, Type A, Precast Reinforced Concrete Box sections, As Per Plan, (6'x3'), 706.05	53	LF	\$ 1,150.00	\$ 60,950.00
56	611	Conduit, Type A, Precast Reinforced Concrete Box sections, As Per Plan, (8'x4'), 706.05	60	LF	\$ 1,250.00	\$ 75,000.00
57	601	Rock Channel Protection, Type C, Keyed into Rock Grouted in Place	66	CY	\$ 150.00	\$ 9,900.00
58	601	Rock Channel Protection, Type B, Keyed into Rock Grouted in Place	200	CY	\$ 155.00	\$ 31,000.00
59	623	Construction Layout Stakes and Surveying, As Per Plan	1	LS	\$ 2,500.00	\$ 2,500.00
60	SPEC	Utility Allowance	1	LS	\$ 60,000.00	\$ 60,000.00
61	624	Mobilization	1	LS	\$ 20,000.00	\$ 20,000.00
62	670	Erosion and Sediment Control	1	LS	\$ 2,000.00	\$ 2,000.00
63	670	Storm Water Pollution Prevention Plan	1	LS	\$ 1,500.00	\$ 1,500.00
64	670	Storm Water Pollution Prevention Inspections	1	LS	\$ 1,500.00	\$ 1,500.00
65	616	Water	5	MGAL	\$ 50.00	\$ 250.00
66	616	Calcium Chloride	1	TON	\$ 100.00	\$ 100.00
67	607	Fence, Type Ornamental, Wrought Iron	90	LF	\$ 165.00	\$ 14,850.00
68	SPEC	Preconstruction Video	1	LS	\$ 1,000.00	\$ 1,000.00
69	638	12" Waterline Lowering, Complete in Place	2	EA	\$ 25,000.00	\$ 50,000.00
70	638	CWD Fees	1	LS	\$ 7,000.00	\$ 7,000.00
71	638	Water Service Reconnections (Contingency)	3	Each	\$ 1,500.00	\$ 4,500.00
72	638	Chlorination Pit	2	Each	\$ 1,500.00	\$ 3,000.00
73	638	Hydrant Assembly	2	Each	\$ 2,500.00	\$ 5,000.00
74	SPEC	Temporary Construction zone fencing	1	LS	\$ 500.00	\$ 500.00
75	SPEC	Install Trees, planted w/ 2 year guarantee	6	EA.	\$ 500.00	\$ 3,000.00
76	613	Low Strength Mortar Backfill, Type 2 (contingency)	135	CY	\$ 100.00	\$ 13,500.00
77	SPEC	Foreman (Contingency)	150	HRS	\$ 75.00	\$ 11,250.00
78	SPEC	Laborer (Contingency)	300	HRS	\$ 50.00	\$ 15,000.00
79	SPEC	Operator (Contingency)	150	HRS	\$ 60.00	\$ 9,000.00
80	SPEC	Miscellaneous Equipment (Trucks, Excavator, Backhoe, etc. including Fuel) (Contingency)	150	HRS	\$ 100.00	\$ 15,000.00
81	SPEC	As-Built drawings	1	LS	\$ 1,000.00	\$ 1,000.00
82	SPEC	Reset Property Pin (contingency)	4	Ea.	\$ 150.00	\$ 600.00
83	SPEC	Off-duty Law Enforcement Officer (contingency)	40	Hrs.	\$ 80.00	\$ 3,200.00
84	SPEC	Exploration dig for utilities (contingency)	1	LS	\$ 3,000.00	\$ 3,000.00
GRAND TOTAL						\$ 803,711.00

Contingency Items highlighted in gray