



PUBLIC WORKS COMMISSION MEETING AGENDA

TUESDAY, APRIL 28, 2026 AT 5:30 PM

**COUNCIL CHAMBERS, SECOND FLOOR, MUNICIPAL BUILDING - 106 JONES STREET,
WATERTOWN, WI 53094**

1. CALL TO ORDER

2. COMMENTS AND SUGGESTIONS FROM CITIZENS PRESENT

Each individual who would like to address the Committee will be permitted up to three minutes for their comments

3. REVIEW AND APPROVE MINUTES

A. Minutes from April 14, 2026

4. BUSINESS

A. Review and take possible action: Purchase of Multi-Purpose Tractor

B. Review and take possible action: Sidewalk repair orders for and 613 S. Washington Street and 1403-1 Evergreen Drive

C. Review and take possible action: Award Contract #11-26 Emmet Utility Extension Project to Forest Landscaping and Construction, Inc. for \$1,472,309.25

D. Convene into closed session per §19.85(1)(g) to confer with legal counsel for the governmental body who is rendering oral or written advice concerning strategy to be adopted by the body with respect to litigation in which it is or is likely to become involved (Lower/Upper Dam)

E. Reconvene to open session

5. ADJOURNMENT

Persons requiring other reasonable accommodations for any of the above meetings, may contact the office of the City Clerk at cityclerk@watertownwi.gov phone 920-262-4000

A quorum of any City of Watertown Council, Committee, Board, Commission, or other body, may be present at this meeting for observing and gathering of information only

PUBLIC WORKS COMMISSION

Tuesday, April 14, 2026
5:30 p.m.

The Public Works Commission met at the above date and time. The following members were present: Alderpersons Brad Blanke, Dan Bartz, and Tony Arnett. Absent: Alderperson Myron Moldenhauer, Citizen member Pete Thompson. Also present: City Staff Andrew Beyer, Maureen McBroom, Pete Hartz, Nathan Williams.

1. **Call to order.** Chairperson Arnett called the meeting to order at 5:30 p.m.
2. **Comments and Suggestions from Citizens Present.** - None.
3. **Review and take possible action. Minutes of PWC meeting of March 24th, 2026.** Mr. Blanke moved to approve the minutes as submitted, seconded by Mr. Bartz. Motion carried by unanimous voice vote.
4. **Review and take possible action: Milford Street sidewalk infill from South Street to Grinwald** – The Commission considered a citizen request to prioritize the infill of sidewalk on Milford St from South Street to Grinwald Park. Mr. Arnett commented that while this sidewalk is in the list of core projects in the recently approved Pedestrian plan, he thought the Commission should look at the list of core projects as a whole, rather than just considering a portion of one of the projects. Mr. Blanke added that the section from Hepp Heights to Grinwald should also be considered. Mr. Bartz commented that the split in funding between the City and affected property owners should be reconsidered to less burdensome on property owners. The Commission will review the full list of core projects in the Pedestrian plan at a future meeting.
5. **Update, no action required: Hill Court Bridge** – The bridge at the end of Hill Ct. next to Riverside Park will be closed to automobile traffic for safety reasons. Access to the parking lot to the west of the bridge will be provided from Hill Ct. (from the direction of Labaree St.)
6. **Review and take possible action: Financial Agreement between TDS and City of Watertown** – As part of TDS' effort to install fiber optic service throughout the city, TDS will provide the funding necessary for the city to staff permit review and construction oversight activities. Mr. Blanke moved to approve the agreement, seconded by Mr. Bartz. Motion carried by unanimous voice vote.
7. **Review and take possible action: Westside Creek System Assessment Agreement with McMahon Associates for \$122,142** – The city received 8 proposals. These were ranked on quality factors and the top 3 were then compared on price. A State grant will reimburse 75% of this expense. Mr. Bartz moved to recommend the agreement, seconded by Mr. Blanke. Motion carried by unanimous voice vote.
8. **Review and discuss: Wilbur Street design overview** – This is a discussion-only item. Mr. Blanke recused himself due to living next to the location.
9. **Review and take action: Wastewater Department, approve one year extension for active non-irrigated farmland / agricultural lease for the wastewater utility owned property: 140 acres** – Extending this one lease by one year will be synchronized with adjacent farmland leases. Mr. Blanke moved to approve the lease extension, seconded by Mr. Bartz. Motion carried by unanimous voice vote.

10. **Review and take action: Enter into an agreement with Win Technologies for IT upgrades, including a new firewall and network switches, to improve Water Systems communications and security** – Win Technologies provides broader IT services to the City. This work was budgeted for 2026. Mr. Blanke moved to approve the agreement, seconded by Mr. Bartz. Motion carried by unanimous voice vote.

11. **Adjournment.** Mr. Bartz moved to adjourn at 6:04 p.m., seconded by Mr. Blanke. Motion carried by unanimous voice vote.

Respectfully submitted,

Tony Arnett, Chairperson

Note: These minutes are uncorrected, and any corrections made thereto will be noted in the proceedings at which these minutes are approved.

To: Public Works Commission

From: Tim Hayden

Date: April 22, 2026

Subject: Purchase of Multi-Purpose Tractor (Lawn Mower)

Background

The Water/Wastewater utility currently utilizes a diesel-powered Kubota with implements for routine operations. This unit has experienced ongoing mechanical issues, specifically related to the diesel particulate filter (DPF) and regeneration (regen) system. These issues have negatively affected reliability and increased maintenance time and costs.

Due to the persistent mechanical concerns with the Kubota, the staff evaluated replacement options. A used John Deere 1575 mower has been identified through Dane County and is expected to become available in May. The John Deere 1575 is a gasoline-powered unit, which eliminates the DPF and regeneration system issues experienced with the current Kubota. Additionally, the Utility currently operates a similar John Deere 1575 that has proven to be reliable and effective in daily operations. Standardizing equipment in this manner improves operational efficiency, simplifies maintenance, and reduces parts inventory needs.

The Dane County unit is equipped with a cab, heat, air conditioning, four-wheel drive, and a 72-inch mowing deck, with approximately 700–800 hours of use.

To validate pricing, two quotes were obtained from Mid-State Equipment for comparable units. These quotes indicate purchase prices in the range of approximately \$28,000 to \$29,000, with trade-in allowances for the Kubota and implements between \$14,200 and \$15,800. This results in an estimated net cost between \$12,200 and \$14,800.

Given the ongoing DPF and regeneration-related issues with the Kubota, continued ownership presents a risk of escalating emissions-system repair costs in addition to general maintenance expenses. When combined with the proven reliability of the gasoline-powered John Deere units, replacement at this time is considered the most cost-effective and operationally efficient option.



MEMO

Financial Impact

The utility has significant funds available in the equipment replacement fund to cover the cost of this purchase.

Recommendation

Staff recommends approval to trade in the existing Kubota tractor and associated implements and proceed with the purchase of the used John Deere 1575 from Mid-State Equipment upon availability, not to exceed a total cost of \$15,000.



www.midstateequipment.com

W1115 Bristol Rd.
Columbus, WI 53925
920-623-4020

4323 E US Hwy 14
Janesville, WI 53546
608-754-8450

3660 Scenic Dr.
Jackson, WI 53037
262-677-8400

N8690 Highland Rd.
Watertown, WI 53094
920-261-8118

8841 Antioch Rd
PO Box 10
Salem, WI 53168
262-843-2326

S9711 Hwy 12
Prairie Du Sac, WI 53578
608-643-3307

355 Transit Dr. **RENTALS**
Columbus, WI 53925
920-623-4300

CUSTOMER INVOICE

Customer Name WATERTOWN WASTEWATER TRMT
Address 800 HOFFMAN DR
City WATERTOWN
State WI **Zip** 53094
County _____
Customer PO# _____

Ship To Address
Zip _____

Date 4/2/2026
Customer Acct# _____
Phone# _____
Cell# _____
Fax# _____

Email _____

PAYMENT TYPE

- Cash Mid-State Customer Charge JD note Mastercard Customer Clearing
 Farm Plan Check# _____ JDCRP Visa Other _____

EQUIPMENT INFORMATION

New	Usd	Make	Model	Description	Hrs	Tag#	Serial#	Amount	GVW (lbs.)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	JD	1575	CAB HEAT A/C 72" DECK 4WD	700-800			\$29,000.00	
<input type="checkbox"/>	<input type="checkbox"/>								
<input type="checkbox"/>	<input type="checkbox"/>								
<input type="checkbox"/>	<input type="checkbox"/>								
<input type="checkbox"/>	<input type="checkbox"/>								
<input type="checkbox"/>	<input type="checkbox"/>								
<input type="checkbox"/>	<input type="checkbox"/>								
<input type="checkbox"/>	<input type="checkbox"/>								

EQUIPMENT DESCRIPTION / NOTES <u>Hours are approximate</u>		Freight and Delivery
	\$29,000.00	Subtotal
	\$14,200.00	Less Trade
		Convenience Fee
	\$14,800.00	Subtotal
		Sales Tax %
10% Non-Refundable down payment required prior to ordering of Special ordered and NonStocked items.		Payoff Amount
TRADE INFORMATION: ALLOWANCE ON TRADE IN OF THE FOLLOWING WHICH I CERTIFY FREE FROM ALL ENCUMBRANCES		<Down Payment>
	\$14,800.00	Total Cash price

Year	Mke	Model	Description	Hrs	Tag#	Serial#	Trade Value
Select	BC	f3990	FRONT MOUNT&ATTACHMENTS	791			\$14,200.00
Select	Se						
Select	Se						
Select	Se						
Select	Se						
Select	Se						

WARRANTY INFORMATION

New Extended Manufacture
 Used No Warranty Other/See below

Warranty doesn't cover delivery fee/service calls

Term _____ Hours _____
Term _____ Hours _____

All known defects of trades have been disclosed to Mid-State Representative prior to agreement. _____ (Customer Initials)

I CERTIFY THAT THE PROPERTY ABOVE IS IS NOT EXEMPT FROM WISCONSIN SALES TAX BECAUSE IT WILL BE USED OR LEASED IN PRODUCTION OF AGRICULTURE.

ALL INVOICES DUE UPON RECEIPT. A FINANCE CHARGE computed by the periodic rate of 1.5% per month which is an ANNUAL RATE of 18% will be applied to the adjusted balance that has become more than 30 days past due as of the billing date shown on the statement.

CHRIS NIEBAUER

CUSTOMER SIGNATURE

MID-STATE SALES REPRESENTATIVE

DATE

Auth. Dealer Signature

Thank you for your business!

Rev. 10/17/2018

ALL WARRANTIES, IF ANY, MADE WITH RESPECT TO THIS EQUIPMENT ARE THOSE WARRANTIES MADE BY THE MANUFACTURE. DEALER MAKES NO WARRANTIES EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

MEMO

Engineering Division of the Public Works Department

To: Chairperson Arnett and Commission Members
 From: Andrew Beyer P.E., Director of Public Works/City Engineer
 Date: April 22, 2026
 Subject: Public Works Commission Meeting of April 28, 2026

Review and take possible action: Sidewalk repair orders for 613 S. Washington Street and 1403-1 Evergreen Drive

Background

Agenda Item:

Review and take possible action: Sidewalk repair orders for and 613 S. Washington Street and 1403-1 Evergreen Drive

BACKGROUND:

The Sidewalk Repair Notices for 613 S. Washington Street and 1403-1 Evergreen Drive were prepared following the field inspection of the sidewalk at the request of the residents at each location.

Site Address	Estimated cost not to exceed
613 S. Washington Street	\$450.00
1403-1 Evergreen Drive	\$412.26

A repair inspection report for each property with a detailed estimate of cost to repair sidewalk are attached. Property owners who receive sidewalk repair notices have three options on how to move forward with the repair:

1. City contractor to complete repair. Property owner is invoiced following completion.
2. Property owner can hire their own contractor to replace sidewalk to city specifications.
3. Property owner can replace sidewalk to city specifications.

The Engineering Division is seeking approval to send letters via certified mail per Wisconsin State Statute noticing the property owners to repair sidewalk.



MEMO

Budget Goal

1. Proactively maintains and improves our parks and infrastructure to ensure safety, quality, and equity
4. Maintains a safe and healthy community, with an eye toward future needs and trends

Financial Impact

The total estimated costs listed above will initially be charged to the Sidewalk Reserve Account (05-58-11-73). The Engineering Division will then invoice the property owner for the total repair cost.

Recommendation

The Public Works Department recommends issuing the sidewalk repair orders for 613 S. Washington Street and 1403-1 Evergreen Drive for the aforementioned estimated costs.

Motion: Motion to issue the sidewalk repair orders for 613 S. Washington Street and 1403-1 Evergreen Drive for the aforementioned estimated costs to be completed by May 29, 2026.

Attachments:

- Sidewalk Repair Order for 613 S. Washington Street
- Sidewalk Repair Order for 1403-1 Evergreen Drive



Andrew Beyer, P.E.
920.262.4050

Maureen McBroom, ENV SP
920.206-4264

Nathan Williams
920-262-4052

Ritchie

Section 4, Item B.

920.262.4034

Christopher Newberry
920-390-3164

Administrative Assistant
Wanda Fredrick 920.262.4060

April 29, 2026

Larry J Saxauer and Michael A Ball
613 S. Washington Street
Watertown, WI 53094

TAX PARCEL NUMBER: 291-0815-0431-025

Re: Sidewalk at 613 S. WASHINGTON STREET, Watertown, WI

Dear PROPERTY OWNER:

Upon inspecting the sidewalk abutting your property at **613 S. WASHINGTON STREET** at your request, our department has the marked sections of sidewalk **along S. Washington Street** that have been found to be a hazard and in need of replacement.

According to City Code 457-3(A), the maintenance of the sidewalk is the responsibility of the abutting property owner.

By order of the Watertown Public Works Commission and affirmed by the Watertown Common Council, you are hereby notified to replace all marked sections of sidewalk according to City specifications.

You, as property owner, may:

- 1) Replace the sidewalk yourself, according to City specifications.
- 2) Hire your own sidewalk contractor to replace the sidewalk.
- 3) Have the City contractor complete the work for you at the prices listed on the enclosed estimate.

A permit is required for this sidewalk replacement. It can be taken out at the Engineering Department in the Municipal Building. There is no charge for this permit.

You have until **May 29, 2026** to repair this sidewalk. If, after this date the sidewalk is not replaced, a contractor hired by the City, shall repair the sidewalk and you will be invoiced for the cost. Any costs less than \$300.00 shall be paid in full sixty (60) days from billing date. Costs between \$300.00 and \$1,000.00 are due in full one (1) year after billing date. Costs greater than \$1,000.00 are due in two (2) equal annual payments; the first of which is due one (1) year from billing date and the second is due two (2) years from billing date. Unless previously paid, the costs will be collected as a special tax against the property.

Your sidewalk repair may need a Tree Protection Permit during Construction if adjacent to a city tree. Those permits are also issued at the Engineering Department in the Municipal Building. There is no charge for this permit.

Please advise us before **May 22, 2026**, of which method you plan to repair this sidewalk.

Thank you for your cooperation in this matter.

Sincerely,

Ritchie Piltz

Ritchie Piltz
Engineering Project Manager

Enclosure

Via Certified Mail

Andrew Beyer, P.E.
920.262.4050

Maureen McBroom, ENV SP
920.206-4264

Nathan Williams
920-262-4052

Ritchie

Section 4, Item B.

920.262.4034

Christopher Newberry
920-390-3164

Administrative Assistant
Wanda Fredrick 920.262.4060

CITY CONTRACT PRICES
(Estimated Costs Only)

Estimate for: 613 S. WASHINGTON STREET

Remove existing concrete sidewalk (4"):	_____	Sq. ft. @	\$3.50/ Sq. ft. =	_____
Remove existing concrete sidewalk (6"):	_____	Sq. ft. @	\$3.45/ Sq. ft. =	_____
Remove & Replace Concrete Sidewalk (4"):	25.0	Sq. ft. @	\$15.85/ Sq. ft. =	\$396.25
Remove & Replace Concrete Sidewalk (6"):	_____	Sq. ft. @	\$17.50/ Sq. ft. =	_____
REPLACEMENT ESTIMATED TOTAL AMOUNT				\$396.25

NOTE: THIS IS ONLY A NOTICE. THIS IS NOT A BILL.

IMPORTANT: THIS NOTICE SHALL ACCOMPANY TRANSFER OF PROPERTY





Andrew Beyer, P.E.
920.262.4050
Maureen McBroom, ENV SP
920.206-4264
Nathan Williams
920-262-4052

Ritchie Section 4, Item B.
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Christopher Newberry
920-390-3164
Administrative Assistant
Wanda Fredrick 920.262.4060

April 29, 2026

Briarwood Watertown III LLC
2990 Universal St. Ste A
Oshkosh, WI 54904

TAX PARCEL NUMBER: 291-0915-3142-003

Re: Sidewalk at 1403-1 EVERGREEN DRIVE, Watertown, WI

Dear PROPERTY OWNER:

Upon inspecting the sidewalk abutting your property at **1403-1 EVERGREEN DRIVE** at your request, our department has the marked sections of sidewalk **along Evergreen Drive that** have been found to be a hazard and in need of replacement.

According to City Code 457-3(A), the maintenance of the sidewalk is the responsibility of the abutting property owner.

By order of the Watertown Public Works Commission and affirmed by the Watertown Common Council, you are hereby notified to replace all marked sections of sidewalk according to City specifications.

You, as property owner, may:

- 1) Replace the sidewalk yourself, according to City specifications.
- 2) Hire your own sidewalk contractor to replace the sidewalk.
- 3) Have the City contractor complete the work for you at the prices listed on the enclosed estimate.

A permit is required for this sidewalk replacement. It can be taken out at the Engineering Department in the Municipal Building. There is no charge for this permit.

You have until **May 29, 2026** to repair this sidewalk. If, after this date the sidewalk is not replaced, a contractor hired by the City, shall repair the sidewalk and you will be invoiced for the cost. Any costs less than \$300.00 shall be paid in full sixty (60) days from billing date. Costs between \$300.00 and \$1,000.00 are due in full one (1) year after billing date. Costs greater than \$1,000.00 are due in two (2) equal annual payments; the first of which is due one (1) year from billing date and the second is due two (2) years from billing date. Unless previously paid, the costs will be collected as a special tax against the property.

Your sidewalk repair may need a Tree Protection Permit during Construction if adjacent to a city tree. Those permits are also issued at the Engineering Department in the Municipal Building. There is no charge for this permit.

Please advise us before **May 21, 2026**, of which method you plan to repair this sidewalk.

Thank you for your cooperation in this matter.

Sincerely,

Ritchie Piltz

Ritchie Piltz
Engineering Project Manager

Enclosure

Via Certified Mail

Andrew Beyer, P.E.
920.262.4050
Maureen McBroom, ENV SP
920.206-4264
Nathan Williams
920-262-4052

Ritchie Section 4, Item B.
920.262.4034
Christopher Newberry
920-390-3164
Administrative Assistant
Wanda Fredrick 920.262.4060

CITY CONTRACT PRICES
(Estimated Costs Only)

Estimate for: 1403-1 EVERGREEN DRIVE

Remove existing concrete sidewalk (4"):		Sq. ft. @	\$3.50/ Sq. ft. =	
Remove existing concrete sidewalk (6"):		Sq. ft. @	\$3.45/ Sq. ft. =	
Remove & Replace Concrete Sidewalk (4"):	26.01	Sq. ft. @	\$15.85/ Sq. ft. =	\$412.26
Remove & Replace Concrete Sidewalk (6"):		Sq. ft. @	\$17.50/ Sq. ft. =	
REPLACEMENT ESTIMATED TOTAL AMOUNT				\$412.26

NOTE: THIS IS ONLY A NOTICE. THIS IS NOT A BILL.

IMPORTANT: THIS NOTICE SHALL ACCOMPANY TRANSFER OF PROPERTY



MEMO

Engineering Division of the Public Works Department

To: Chairperson Arnett and Commission Members
From: Andrew Beyer, P.E., Public Works Director
Date: April 23, 2026
Subject: Public Works Commission Meeting of April 28, 2026

[Review and take possible action: Award Contract #11-26 Emmet Utility Extension Project to Forest Landscaping and Construction, Inc. for \\$1,472,309.25](#)

Background

Per the intergovernmental agreement between the City of Watertown and the Town of Emmet, the final boundary adjustment area (Area 4), also known as the Highway 16 Residential Area, was attached to the City in 2024. Under the terms of the agreement, affected properties are required to connect to municipal water and sanitary sewer within a defined timeframe. In June 2024, the Public Works Commission reviewed servicing options for this area and directed staff to proceed with design and bidding of public utility extensions, with the intent of utilizing the special assessment process to recover project costs.

Following this direction, the Commission approved a design contract with SEH, Inc. in 2025. Design has since been completed for utility extensions within the boundary adjustment area, which includes Boulder Drive, Center Street, Prospect Street, and N. Second Street, extending to STH 16. In addition to water and sanitary sewer extensions, the project scope includes drainage improvements and roadway improvements due to existing infrastructure conditions.

The project was publicly bid in early 2026. Two bids were received. Forest Landscaping and Construction, Inc. is the lowest apparent bidder with a total project cost of \$1,472,309.25.

While funding was programmed for this project in 2026, available funds are not sufficient to cover the full project cost and front the construction expenses prior to the assessment process. As such, the Public Works Department met with the Mayor, City Attorney, and Finance Director to review options for advancing the project. In order to proceed with construction, it is anticipated that approximately \$1,100,000 will need to be borrowed to fund upfront construction costs. The Finance Director has initiated discussions with financial institutions regarding borrowing options. It is anticipated that borrowed funds would be placed in a separate account and replenished over time through special assessment payments. An eight-year assessment repayment period is being considered to be consistent with borrowing terms.

MEMO

Consistent with current City practice, it is recommended that new improvements, including sanitary sewer, water main, and associated restoration, be assessed to benefiting property owners. It is recommended that existing roadway infrastructure and certain drainage improvements be funded through available City budgeted funds. This approach is consistent with past assessment practice and maintains consistency in how similar projects are administered.

In order to move the project forward, staff recommends award of Contract #11-26 to Forest Landscaping and Construction, Inc. contingent upon securing the necessary project funding.

Next steps include Finance Committee review of borrowing options, followed by Common Council consideration. Upon Council approval, the Public Works Department will proceed with the special assessment process.

Financial Impact

A total of \$410,000 has been budgeted in 2026 to support portions of this project pertaining to replacement of existing infrastructure. This includes \$290,000 from the Annual Street Reserve and \$120,000 from the Stormwater Utility. These funds are intended to cover costs associated with existing improvements such as curb and gutter, pavement, storm sewer, and roadway ditches, consistent with current City practice.

It is recommended that new improvements, including the extension of sanitary sewer and water mains, associated restoration, and design costs for the sewer and water extensions, be assessed to benefiting property owners in accordance with current City assessment practice.

Due to the timing of construction relative to the assessment process, it is anticipated that approximately \$1.1 million will need to be borrowed to fund the project upfront. These borrowed funds would be repaid over time through special assessments. Staff will continue to work with the Finance Director to develop a recommended assessment term and interest rate, which will be brought back to the Public Works Commission following Finance Committee review and pending Common Council approval of the borrowing and final project award.

Recommendation

The Public Works Department recommends awarding Contract #11-26 Emmet Utility Extension Project to Forest Landscaping and Construction, Inc. in the amount of \$1,472,309.25, contingent upon available funding.

Attachments:

- Bid Tab



Emmet Utility Extension (#10042011)
 Owner: City of Watertown
 Solicitor: Watertown WI, City of
 03/31/2026 10:00 AM CDT

Section 4, Item C.

Section Title	Line Item	Item Code	Item Description	UofM	Quantity	Forest Landscaping & Construction, Inc		Dorner Inc.	
						Unit Price	Extension	Unit Price	Extension
Street Construction Base									
Bid A: N. Second Street							\$278,957.00		\$290,143.10
	1A	1A	Gravel Tracking Pad	EA	1	\$550.00	\$550.00	\$1,425.00	\$1,425.00
	2A	2A	Sawcut Asphalt	LF	215	\$5.00	\$1,075.00	\$2.50	\$537.50
	3A	3A	Mill and Remove Asphalt Pavement, Haul and Dispose (3.5" Average)	SY	4025	\$4.50	\$18,112.50	\$6.50	\$26,162.50
	4A	4A	Remove base & subgrade and haul off-site (14" Depth)	SY	4275	\$12.00	\$51,300.00	\$9.30	\$39,757.50
	5A	5A	8" of 3" Breaker Run Crushed Aggregate	TN	2020	\$17.00	\$34,340.00	\$19.00	\$38,380.00
	6A	6A	6" of 1.25" Crushed Aggregate Dense	TN	1515	\$17.00	\$25,755.00	\$19.00	\$28,785.00
	7A	7A	Geogrid	SY	430	\$3.00	\$1,290.00	\$2.00	\$860.00
	8A	8A	EBS (10% of Road)	CY	430	\$35.00	\$15,050.00	\$40.00	\$17,200.00
	9A	9A	Ditch Grading	LF	600	\$4.50	\$2,700.00	\$9.10	\$5,460.00
	10A	10A	Remove and Replace Storm Culvert, 12" CMP	LF	58	\$75.00	\$4,350.00	\$114.00	\$6,612.00
	11A	11A	Remove and Replace Storm Culvert, 18" CMP	LF	92	\$85.00	\$7,820.00	\$115.10	\$10,589.20
	12A	12A	Binder course of asphalt (2-1/4" thickness)	TN	613	\$92.00	\$56,396.00	\$81.80	\$50,143.40
	13A	13A	Surface course of asphalt (1-3/4" thickness)	TN	458	\$92.00	\$42,136.00	\$91.50	\$41,907.00
	14A	14A	Gravel Shoulder	TN	70	\$45.00	\$3,150.00	\$46.70	\$3,269.00
	15A	15A	Tack Coat	SY	4275	\$0.30	\$1,282.50	\$0.20	\$855.00
	16A	16A	Restoration (topsoil, seed, mat, fertilizer)	SY	1400	\$9.75	\$13,650.00	\$13.00	\$18,200.00

Water & Sanitary Sewer Extension Base Bid B: N. Second Street						\$381,000.00		\$444,090.00	
	1B	1B	Sanitary Sewer, 8-Inch w/Granular Backfill	LF	1165	\$110.00	\$128,150.00	\$140.00	\$163,100.00
	2B	2B	Sewer Lateral, 4-Inch w/Granular Backfill	LF	310	\$85.00	\$26,350.00	\$133.00	\$41,230.00
	3B	3B	Manhole, 48-Inch w/Granular Backfill	EA	3	\$4,250.00	\$12,750.00	\$6,365.00	\$19,095.00
	4B	4B	Connection to Existing Sewer	EA	1	\$3,600.00	\$3,600.00	\$1,500.00	\$1,500.00
	5B	5B	Connect to Existing Water Main	EA	2	\$4,000.00	\$8,000.00	\$2,220.00	\$4,440.00
	6B	6B	Water Main, 8-Inch w/Granular Backfill	LF	1150	\$115.00	\$132,250.00	\$109.00	\$125,350.00
	7B	7B	Gate Valve, 8-Inch	EA	3	\$3,400.00	\$10,200.00	\$3,365.00	\$10,095.00
	8B	8B	Hydrant assembly (6" Lead, 6" Gate Valve, and Hydrant) w/Granular Backfill	EA	3	\$8,400.00	\$25,200.00	\$10,795.00	\$32,385.00
	9B	9B	Water Service, 1-Inch w/Granular Backfill	LF	320	\$85.00	\$27,200.00	\$114.00	\$36,480.00
	10B	10B	Service Tap, Saddle, and Corporation Valve, 1-Inch	EA	9	\$500.00	\$4,500.00	\$695.00	\$6,255.00
	11B	11B	Curb Valve & Box, 1-Inch	EA	8	\$350.00	\$2,800.00	\$520.00	\$4,160.00
Street Construction Base Bid C: Prospect Street						\$96,575.75		\$95,507.40	
	1C	1C	Inlet Protection (Type D)	EA	2	\$175.00	\$350.00	\$120.00	\$240.00
	2C	2C	Gravel Tracking Pad	EA	1	\$550.00	\$550.00	\$1,425.00	\$1,425.00
	3C	3C	Sawcut Asphalt	LF	125	\$5.00	\$625.00	\$2.00	\$250.00
	4C	4C	Mill and Remove Asphalt Pavement Haul and Dispose (2.5" Average)	SY	1405	\$4.75	\$6,673.75	\$7.00	\$9,835.00
	5C	5C	Remove base & subgrade and haul off-site (14" Depth)	SY	1550	\$12.00	\$18,600.00	\$9.10	\$14,105.00
	6C	6C	8" of 3" Breaker Run Crushed Aggregate	TN	715	\$17.00	\$12,155.00	\$19.00	\$13,585.00
	7C	7C	6" of 1.25" Crushed Aggregate Dense	TN	540	\$17.00	\$9,180.00	\$19.00	\$10,260.00

	8C	8C	Geogrid	SY	155	\$3.00	\$465.00	\$3.00	
	9C	9C	EBS (10% of Road)	CY	115	\$40.00	\$4,600.00	\$40.00	\$4,600.00
	10C	10C	Binder course of asphalt (2-1/4" thickness)	TN	222	\$99.00	\$21,978.00	\$83.90	\$18,625.80
	11C	11C	Surface course of asphalt (1-3/4" thickness)	TN	166	\$99.00	\$16,434.00	\$92.60	\$15,371.60
	12C	12C	Gravel Shoulder	TN	35	\$50.00	\$1,750.00	\$55.00	\$1,925.00
	13C	13C	Tack Coat	SY	1550	\$0.30	\$465.00	\$0.20	\$310.00
	14C	14C	Restoration (topsoil, seed, mat, fertilizer)	SY	275	\$10.00	\$2,750.00	\$16.40	\$4,510.00
Water & Sanitary Sewer Extension Base Bid D: Prospect Street							\$137,955.00		\$159,433.00
	1D	1D	Sanitary Sewer, 8-Inch w/Granular Backfill	LF	320	\$125.00	\$40,000.00	\$149.00	\$47,680.00
	2D	2D	Sewer Lateral, 4-Inch w/Granular Backfill	LF	173	\$85.00	\$14,705.00	\$136.00	\$23,528.00
	3D	3D	Manhole, 48-Inch w/Granular Backfill	EA	1	\$5,000.00	\$5,000.00	\$6,300.00	\$6,300.00
	4D	4D	Connection to Existing Sewer	EA	1	\$4,700.00	\$4,700.00	\$1,500.00	\$1,500.00
	5D	5D	Connect to Existing Water Main	EA	1	\$4,000.00	\$4,000.00	\$2,220.00	\$2,220.00
	6D	6D	Water Main, 8-Inch w/Granular Backfill	LF	290	\$120.00	\$34,800.00	\$115.00	\$33,350.00
	7D	7D	Gate Valve, 8-Inch	EA	2	\$3,400.00	\$6,800.00	\$3,365.00	\$6,730.00
	8D	8D	Hydrant assembly (6" Lead, 6" Gate Valve, and Hydrant) w/Granular Backfill	EA	1	\$8,400.00	\$8,400.00	\$10,450.00	\$10,450.00
	9D	9D	Water Service, 1-Inch w/Granular Backfill	LF	180	\$85.00	\$15,300.00	\$120.00	\$21,600.00
	10D	10D	Service Tap, Saddle, and Corporation Valve, 1-Inch	EA	5	\$500.00	\$2,500.00	\$695.00	\$3,475.00
	11D	11D	Curb Valve & Box, 1-Inch	EA	5	\$350.00	\$1,750.00	\$520.00	\$2,600.00
Street Construction Base Bid E: Center Street							\$69,956.50		\$72,571.60
	1E	1E	Inlet Protection (Type D)	EA	3	\$175.00	\$525.00	\$120.00	\$360.00

	2E	2E	Sawcut Asphalt	LF	65	\$5.00	\$325.00	\$2.00	
	3E	3E	Mill and Remove Asphalt Pavement Haul and Dispose (4" Average)	SY	1770	\$4.50	\$7,965.00	\$6.50	\$11,505.00
	4E	4E	Base Repair (15% of Road)	CY	265	\$40.00	\$10,600.00	\$51.20	\$13,568.00
	5E	5E	Binder course of asphalt (2-1/4" thickness)	TN	254	\$98.00	\$24,892.00	\$83.90	\$21,310.60
	6E	6E	Surface course of asphalt (1-3/4" thickness)	TN	190	\$98.00	\$18,620.00	\$91.50	\$17,385.00
	7E	7E	Tack Coat	SY	1765	\$0.30	\$529.50	\$0.20	\$353.00
	8E	8E	Remove and Replace Curb (30")	LF	100	\$45.00	\$4,500.00	\$35.40	\$3,540.00
	9E	9E	Restoration (topsoil, seed, mat, fertilizer)	SY	200	\$10.00	\$2,000.00	\$22.10	\$4,420.00
Water & Sanitary Sewer Extension Base Bid F: Center Street							\$144,850.00		\$168,430.00
	1F	1F	Sanitary Sewer, 8-Inch w/Granular Backfill	LF	400	\$125.00	\$50,000.00	\$148.00	\$59,200.00
	2F	2F	Sewer Lateral, 4-Inch w/Granular Backfill	LF	105	\$85.00	\$8,925.00	\$146.00	\$15,330.00
	3F	3F	Manhole, 48-Inch w/Granular Backfill	EA	2	\$5,000.00	\$10,000.00	\$6,330.00	\$12,660.00
	4F	4F	Connection to Existing Sewer	EA	1	\$4,700.00	\$4,700.00	\$1,500.00	\$1,500.00
	5F	5F	Connect to Existing Water Main	EA	1	\$4,000.00	\$4,000.00	\$2,220.00	\$2,220.00
	6F	6F	Water Main, 8-Inch w/Granular Backfill	LF	345	\$120.00	\$41,400.00	\$113.00	\$38,985.00
	7F	7F	Gate Valve, 8-Inch	EA	2	\$3,400.00	\$6,800.00	\$3,365.00	\$6,730.00
	8F	8F	Hydrant assembly (6" Lead, 6" Gate Valve, and Hydrant) w/Granular Backfill	EA	1	\$8,400.00	\$8,400.00	\$11,535.00	\$11,535.00
	9F	9F	Water Service, 1-Inch w/Granular Backfill	LF	95	\$85.00	\$8,075.00	\$175.00	\$16,625.00
	10F	10F	Service Tap, Saddle, and Corporation Valve, 1-Inch	EA	3	\$500.00	\$1,500.00	\$695.00	\$2,085.00
	11F	11F	Curb Valve & Box, 1-Inch	EA	3	\$350.00	\$1,050.00	\$520.00	\$1,560.00

Street Construction Base Bid G: Boulder Road							\$157,340.00		\$165,091.30
	1G	1G	Sediment Log	LF	310	\$8.00	\$2,480.00	\$4.00	\$1,240.00
	2G	2G	Inlet Protection (Type D)	EA	2	\$175.00	\$350.00	\$120.00	\$240.00
	3G	3G	Sawcut Asphalt	LF	55	\$5.00	\$275.00	\$5.00	\$275.00
	4G	4G	Mill and Remove Asphalt Pavement Haul and Dispose (3.5" Average)	SY	1710	\$4.50	\$7,695.00	\$6.50	\$11,115.00
	5G	5G	Base Repair (15% of Road)	CY	260	\$40.00	\$10,400.00	\$40.00	\$10,400.00
	6G	6G	1.25" Crushed Aggregate Dense	TN	50	\$25.00	\$1,250.00	\$23.00	\$1,150.00
	7G	7G	Binder course of asphalt (2-1/4" thickness)	TN	245	\$99.00	\$24,255.00	\$86.10	\$21,094.50
	8G	8G	Surface course of asphalt (1-3/4" thickness)	TN	183	\$99.00	\$18,117.00	\$93.60	\$17,128.80
	9G	9G	Tack Coat	SY	1710	\$0.30	\$513.00	\$0.20	\$342.00
	10G	10G	Remove and Replace Curb (30")	LF	305	\$45.00	\$13,725.00	\$32.00	\$9,760.00
	11G	11G	Restoration (topsoil, seed, mat, fertilizer)	SY	500	\$10.00	\$5,000.00	\$14.50	\$7,250.00
	12G	12G	Catch Basin	EA	3	\$3,000.00	\$9,000.00	\$3,750.00	\$11,250.00
	13G	13G	Storm Manhole, 48"	EA	3	\$4,500.00	\$13,500.00	\$4,640.00	\$13,920.00
	14G	14G	Storm Manhole, 60" Doghouse	EA	1	\$6,500.00	\$6,500.00	\$6,790.00	\$6,790.00
	15G	15G	Storm Sewer Pipe, RCP, 12"	LF	492	\$90.00	\$44,280.00	\$108.00	\$53,136.00
Water & Sanitary Sewer Extension Base Bid H: Boulder Road							\$139,825.00		\$170,490.00
	1H	1H	Sanitary Sewer, 2-Inch w/Granular Backfill	LF	375	\$90.00	\$33,750.00	\$125.00	\$46,875.00
	2H	2H	Sewer Lateral, 1.5-Inch w/Granular Backfill	LF	90	\$85.00	\$7,650.00	\$212.00	\$19,080.00
	3H	3H	Sewer Curb Valve and Box, 1.5-Inch	EA	4	\$1,000.00	\$4,000.00	\$1,155.00	\$4,620.00
	4H	4H	Terminal Cleanout & Valve	EA	1	\$2,000.00	\$2,000.00	\$2,545.00	\$2,545.00
	5H	5H	Connection to Manhole	EA	1	\$3,600.00	\$3,600.00	\$2,000.00	\$2,000.00
	6H	6H	Connect to Existing Water Main	EA	1	\$4,000.00	\$4,000.00	\$2,200.00	\$2,200.00
	7H	7H	Water Main, 8-Inch w/Granular Backfill	LF	405	\$120.00	\$48,600.00	\$117.00	\$47,385.00
	8H	8H	Gate Valve, 8-Inch	EA	2	\$3,400.00	\$6,800.00	\$3,365.00	\$6,730.00

	9H	9H	Hydrant assembly (6" Lead, 6" Gate Valve, and Hydrant) w/Granular Backfill	EA	1	\$8,400.00	\$8,400.00	\$11,030.00	\$11,030.00
	10H	10H	Water Service, 1-Inch w/Granular Backfill	LF	205	\$85.00	\$17,425.00	\$113.00	\$23,165.00
	11H	11H	Service Tap, Saddle, and Corporation Valve, 1-Inch	EA	4	\$550.00	\$2,200.00	\$695.00	\$2,780.00
	12H	12H	Curb Valve & Box, 1-Inch	EA	4	\$350.00	\$1,400.00	\$520.00	\$2,080.00
Mobilization, Traffic Control, & Pavement Marking Base Bid I							\$65,850.00		\$84,290.00
	1I	1I	Mobilization, Bonds, & Insurance	LS	1	\$49,000.00	\$49,000.00	\$78,500.00	\$78,500.00
	2I	2I	Traffic Control	LS	90	\$75.00	\$6,750.00	\$1.00	\$90.00
	3I	3I	Pavement Marking	LS	1	\$10,100.00	\$10,100.00	\$5,700.00	\$5,700.00
Base Bid Total:							\$1,472,309.25		\$1,650,046.40