



PUBLIC WORKS COMMISSION MEETING AGENDA

TUESDAY, SEPTEMBER 08, 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 August 25, 2026

4. BUSINESS

A. Review and take possible action: Approve resolution declaring official intent to reimburse expenditures from proceeds of borrowing

B. Review and take possible action: Approve the purchase of one (1) Hach NP600 Phosphate Analyzer with Warranty Plus from Energenecs for a total cost of \$60,510

C. Review and take possible action: Change Order No. 2 to Contract #6-26 Bituminous Surfacing with Wolf Paving

D. Review and discuss: Infrastructure backlog discussion

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, August 25, 2026

5:30 p.m.

The Public Works Commission met at the above date and time. The following members were present: Alderpersons Myron Moldenhauer, Ken Berg, Tony Arnett (remote), Gina Nitecki (remote), Citizen member Pete Thompson. Also present: City Staff Andrew Beyer, Nathan Williams; Ethan Smith from Ayres Associates.

1. **Call to order.** Chairperson Arnett called the meeting to order at 5:31 p.m.
2. **Comments and Suggestions from Citizens Present.** - None.
3. **Review and take possible action. Minutes of PWC meeting of August 11th, 2026.** Mr. Thompson moved to approve the minutes, seconded by Mr. Moldenhauer. Motion carried by unanimous voice vote.
4. **Review and Approve Solid Waste Utility Rate Increase** – The Solid Waste rate study was presented to the Commission in May. The Commission asked staff to prepare a plan with a steady rate increase over 5 years, balancing borrowing with cash for capital expenditures. Rates have not been increased since 2019. The rate increase presented is \$1.10 per year for 5 years, balancing capital expenditures using borrowing and cash. Mr. Berg asked how long a trash collection truck typically lasts. Because of the extensive daily use, they last between 5 and 10 years. Mr. Berg also asked if this rate increase would result in a build-up of fund balance for Solid Waste. It does not accumulate a fund balance over that 5-year period. Mr. Moldenhauer moved to recommend the rate increase to Council, seconded by Mr. Thompson. (Ms. Nitecki arrived at 5:42 pm) Motion carried by unanimous voice vote.
5. **Review and take possible action: N. First Street Parking Lot - Wall Condition Assessment and Feasibility Study** – Ethan Smith from Ayres Associates presented the report on the sea wall assessment stretching along the N. First St. parking lot and by city hall. The current wall has different construction along the length, but all of it is substantially deteriorated (see pictures in the report presented) and in need of replacement. 3 options for replacement were presented, utilizing different construction techniques, with costs ranging from \$1.4 million to \$3.3 million. After significant discussion of the construction techniques and costs and seeking to balance the cost with the anticipated lifespan of the replacement, the Commission asked the staff to come back with a revised proposal utilizing rip-rap to the extent practicable.
6. **Adjournment.** Mr. Moldenhauer moved to adjourn, seconded by Mr. Thompson. Motion carried by unanimous voice vote at 6:30 p.m.

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.



Water Systems

800 Hoffmann Drive • P.O. Box 477 • Watertown WI 53094-0477
WASTEWATER (920) 262-4085 • WATER (920) 262-4075

To: Chairman Board and members of the Public Works Commission
From: Peter Hartz – Water Systems Manager

September 2, 2026

Re: September 8, 2026 - Public Works Commission agenda items

Water Systems:

Review and take possible action approve resolution declaring official intent to continue the project and apply for the clean water fund loans to support the project.

Background:

February 13, 2024 this commission approved moving forward with Strand Engineering to study the Allerman lift station service area and provide a preliminary engineering review and report of their findings engineering reports for the Allerman and Concord sanitary sewer lift station.

Allerman Lift Station history:

- It was constructed in 1963 to service 20 homes, original pumps and controls are still in service.
- Currently servicing 197 homes (110 of which are draining to S. Concord lift station, which drains /dumps to Allerman Lift Station).
- In 1990, the sanitary sewer service plan report identified the Allerman Lift Station as servicing a much larger area of undeveloped land outside the corporate limits on the east side of the Hwy 16 bypass and a new force main running to Franklin St. (or possibly Air Park Dr, or down Boomer St to Utah St)
- S Concord lift station was built in 2006 and is capable of handling property as far south as Beryl Dr and currently has an 8in stubbed out of the S side of the wet well for future growth in the city limits.
- All this currently runs to Hidde lift station, in Basin 18, which is a known trouble spot in wet weather. We have a change to take that load off Hidde which helps that drainage basin and pumps the wastewater one less time.

On October 16, 2024, Strand was in attendance to review the findings in the preliminary engineering report on the Allerman lift station upgrades. Strand was authorized to submit the Intent to Apply application for a clean water fund loan to fund this project; anticipation to include in the 2026 CIP program.

On May 30, 2025, the Public Works Team met and discussed in detail the 2026 capital improvement program which included moving forward with adding Twelfth Street improvements in 2026.

September 2025 – Strand submitted the application for a Clean Water Fund Loan to support the project.

During budget planning in the second half of 2025 and early in 2026, several capital improvement projects have been moved around, and the 12th Street improvements moved into 2027, or beyond. Along with shifting some road projects, the wastewater utility was working with the DNR to get approval of the Allerman Lift Station project.

August 19, 2026 – Wisconsin DNR approves the modification to the WWTP Facilities Plan to include the Allerman Lift Station and Force Main replacement project.

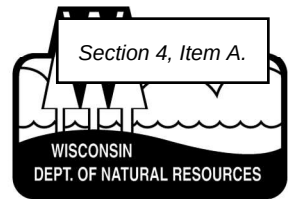
Budget goal: Aligns with investments and infrastructure planning.

Financial Impact: **Not to exceed \$4,180,000** without a loan the wastewater utility may not have enough funds to pay for the project in 2027.

Recommendation: approve resolution declaring official intent to continue the project and seek borrowing.

Sincerely,
Peter Hartz

Water Systems Manager



August 19, 2026

Project Number: S-2025-0508
CWF Loan Number: 4145-04

Peter Hartz, Water System Manager
City of Watertown
106 Jones Street
Watertown, WI 53094

Subject: Approval of Facilities Plan – Allerman Lift Station and Force Main Replacement Project

Dear Mr. Hartz:

The Department of Natural Resources (hereafter Department) has completed the review of your Wastewater Facilities Plan. The Facilities Plan is hereby approved. The Department concurs with the selected alternative that includes replacement of the Allerman Lift Station with a new duplex submersible pumping station and installation of approximately 7,865 linear feet of new 8-inch diameter force main to discharge flows to a different location in the conveyance system. The approved force main alignment is identified as “Alternative Route No. 1” in the facilities plan and would discharge into an existing sanitary manhole at the intersection of S. 12th Street and Air Park Drive.

The fundable capacity has been determined in conformance with s. NR 162.04(1)(c), Wisc. Administrative Code. Therefore, the recommended parallel cost ratio of 0.9117 should be used for determination of the portion of the overall project construction eligible for subsidy under the Clean Water Fund Program.

If you believe that you have a right to challenge this decision, you should know that the Wisconsin statutes and administrative rules establish time periods within which requests to review Department decisions must be filed. For judicial review of a decision pursuant to ss. 227.52 and 227.53, Wis. Stats., you have 30 days after the decision is mailed, or otherwise served by the Department, to file your petition with the appropriate circuit court and serve the petition on the Department. Such a petition for judicial review must name the Department of Natural Resources as the respondent.

To request a contested case hearing pursuant to s. 227.42, Wis. Stats., you have 30 days after the decision is mailed, or otherwise served by the Department, to serve a petition for hearing on the Secretary of the Department of Natural Resources. All requests for contested case hearings must be made in accordance with s. NR 2.05(5), Wis. Adm. Code, and served on the Secretary in accordance with s. NR 2.03, Wis. Adm. Code. The filing of a request for a contested case hearing does not extend the 30 day period for filing a petition for judicial review.

This notice is provided pursuant to section 227.48(2), Wis. Stats.

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
For the Secretary



Digitally signed by Nate Willis,
P.E.
Date: 2026.08.19 15:42:19 -05'00'

Nate Willis, P.E.
Wastewater Section Manager
Bureau of Water Quality



Digitally signed by Brett M. Schmidt, P.E.
Date: 2026.08.19 15:28:54 -05'00'

Brett Schmidt, P.E.
Wastewater Engineer
Bureau of Water Quality

e-cc:

Andrew Constant, P.E. – Strand Associates, Madison
Ashley Brechlin – DNR Basin Engineer, Fitchburg
Lisa Bushby – DNR Clean Water Fund Program Coordinator, Madison

**RESOLUTION DECLARING OFFICIAL INTENT
TO REIMBURSE EXPENDITURES
FROM PROCEEDS OF BORROWING**

**SPONSOR: ALDER ARNETT
FROM: PUBLIC WORKS COMMISSION**

WHEREAS, The City of Watertown, Wisconsin (the "Municipality") plans to undertake the Allerman Lift Station and Force Main Project (the "Project"); and

WHEREAS, the project includes construction of a new sanitary sewer lift station replacing the existing station on the same site, and new force main extension and associated roadway, drainage, and restoration improvements along Allerman Dr., Richards Ave., Humboldt St., Clark Ave., and South 12th St., and

WHEREAS, the Municipality expects to finance the Project on a long-term basis by issuing tax-exempt bonds or promissory notes (the "Bonds"); and

WHEREAS, because the Bonds will not be issued prior to January 1, 2027, the Municipality must provide interim financing to cover costs of the Project incurred prior to receipt of the proceeds of the Bonds; and

WHEREAS, it is necessary, desirable, and in the best interests of the Municipality to advance moneys from its funds on hand on an interim basis to pay the costs of the Project until the Bonds are issued.

NOW, THEREFORE, BE IT RESOLVED BY THE COMMON COUNCIL OF THE CITY OF WATERTOWN, WISCONSIN, That:

Section 1. Expenditure of Funds. The Municipality shall make expenditures as needed from its funds on hand to pay the costs of the Project until Bond proceeds become available.

Section 2. Declaration of Official Intent. The Municipality hereby officially declares its intent under Treas. Regs. Section 1.150-2 to reimburse said expenditures with proceeds of the Bonds, the principal amount of which is not expected to exceed \$ 4,810,000.

Section 3. Unavailability of Long-Term Funds. No funds for payment of the Project from sources other than the Bonds are, or are reasonably expected to be, reserved, allocated on a long-term basis, or otherwise set aside by the Municipality pursuant to its budget or financial policies.

Section 4. Public Availability of Official Intent Resolution. This Resolution shall be made available for public inspection at the City Clerk's office within 30 days after its approval in compliance with applicable State law governing the availability of records of official acts including Subchapter II of Chapter 19 and shall remain available for public inspection until the Bonds are issued.

Section 5. Effective Date. This Resolution shall be effective upon its adoption and approval.

	YES	NO
DAVIS		
LAMPE		
BERG		
NITECKI		
BLANKE		
SMITH		
ARNETT		
HAASE		
MOLDENHAUER		
MAYOR STOCKS		
TOTAL		

ADOPTED September 15, 2026

CITY CLERK

APPROVED September 15, 2026

MAYOR



MEMO

Wastewater Department

To: Public Works Commission

From: Tim Hayden

Date: September 2, 2026

Subject: Purchase of Orthophosphate Analyzer

Background

The Wastewater Treatment Plant's WPDES discharge permit requires removal of Total Phosphorus to 1 ppm. An online orthophosphate analyzer allows staff to monitor phosphorus levels continuously and adjust ferric chloride feed accordingly, reducing chemical usage and cost while maintaining compliance.

The Plant's existing analyzer, a YSI Alyza IQ PO4 online orthophosphate analyzer purchased in 2015, has experienced ongoing reliability problems since installation. Over the past four years, the unit has been down for maintenance or repair 31 times, and none of the repairs performed have resolved the underlying issue for any meaningful length of time. The unit has consistently had difficulty processing the Plant's effluent, which has made it difficult for staff to rely on it for the continuous, accurate data needed to manage chemical dosing and demonstrate permit compliance.

As one example, the unit was sent to the manufacturer for repair, returned to service, and that day exhibited the same performance problems it had before the repair. The vendor's follow-up recommendation at that point was to run five consecutive cleaning cycles on the unit, a step that falls outside the manufacturer's standard maintenance procedures for the analyzer. This outcome indicates that conventional troubleshooting has not been able to identify or correct the root cause of the problem.

Because of these ongoing issues, the Department arranged a demonstration of the Hach NP600 Phosphate Analyzer as an alternative to the existing unit. The demo unit has been in continuous operation at the Plant for over six months and has performed reliably throughout, with straightforward maintenance requirements. This purchase is included as part of the Facilities Plan Equipment Update.

Budget Goal

Our goal was to identify a reliable replacement analyzer that would meet the Plant's stringent orthophosphate monitoring needs without the repeated service issues experienced with the current unit.

Based on the six-month, on-site demonstration period, the Hach NP600 Phosphate Analyzer meets this goal and has proven well suited to the Plant's effluent characteristics.

Financial Impact

Two options were evaluated. The vendor for the Plant's existing analyzer, Mulcahy Shaw Water, quoted a replacement of the same YSI Alyza IQ PO4 unit at a discounted price. This option was not pursued because it would not resolve the reliability problems the Plant has experienced with that technology since 2015. The second option, a Hach NP600 Phosphate Analyzer supplied by Energenecs, was evaluated instead based on the successful six-month demonstration at the Plant.

Item	Total Cost
Mulcahy Shaw Water – YSI Alyza IQ PO4 (replacement/upgrade of existing unit)	\$27,215.00
Energenecs – Hach NP600 Phosphate Analyzer with Warranty Plus	\$60,510.00

The Hach NP600 quote of \$60,510 includes the Warranty Plus service partnership, which provides full coverage for parts, labor, and travel for instrument startup, one preventative maintenance visit, and priority status for on-site repairs. Because Warranty Plus includes professional startup and installation, the Department will not need to install the unit itself, which avoids any question of whether future issues could be attributed to installation errors.

Staff requested comparison quotes from other suppliers, including Crane Engineering, another supplier of similar equipment, Ender Hauser instrumentation. We were unable to get a quote, and no vendor other than Energenecs provided a quote for the recommended equipment.

Funding for this purchase is included in the Facilities Plan Equipment Update, capital account 02-97-30-12.

Recommendation

We recommend that the Public Works Commission authorize the purchase of one (1) Hach NP600 Phosphate Analyzer with Warranty Plus from Energenecs for a total cost of \$60,510, to replace the Plant's existing YSI Alyza IQ PO4 analyzer. Although this cost exceeds the quote received for a like-for-like replacement of the existing unit, that unit's underlying technology has been down for maintenance or repair 31 times over the past four years and has not provided the reliability needed to consistently support the Plant's Total Phosphorus permit limit. The Hach NP600, by comparison, has been fully demonstrated on-site for over six months without issue. Staff believes the added reliability and the reduced staff time and risk associated with fewer service disruptions justify the higher initial cost.

Sincerely,

Tim Hayden

Assistant Water Systems Manager

Project Name: Ortho-P Analyzer

Location: Watertown, WI

Date: 7/20/2026

Attention: Pete Hartz



Energenecs Contact

Emily Vebber
(262) 689-4267
Emily.Vebber@energenecs.com

Scope

Energenecs is pleased to offer the following scope of responsibility. Delivery 4-5 weeks plus field service coordination.

Technical Descriptions

Hach

One (1) Hach NP600 Phosphate Analyzer

- Online Orthophosphate measurement
- Flow detection
- Automatic grab sample capability
- 0.015 - 5.0 mg/L PO₄-P
- Sample Prep System
- Single sample point
- Housing
- Reagents
- 120VAC, 50/60 Hz
- Ethernet/IP
- **Lead time: 4-5 weeks plus start up coordination**

Field Services

- Start Up: Half day Start Up and Training
- Integration: Tie in to existing SCADA

Warranty

- Optional **Warranty Plus** Service Partnership provides full coverage, including parts, labor, and travel for instrument startup, one preventative maintenance visit, and on-site repairs with priority status.

Pricing

One (1) Hach NP6000: **\$57,500**

One (1) Hach NP600 With Warranty Plus: **\$60,510**

One (1) Demo Unit (currently on site) With Warranty Plus (and new reagents): **\$57,700**

* All applicable taxes are not included in this price and will be added as required.

Proposal Exclusions

- Wall mount
- Installation, wiring, mounting.
- Spare Parts (Unless Noted In Technical Description Above)
- Interconnecting Piping
- Performance Testing

Terms and Conditions

Purchase Order Forms

Orders submitted on BUYER'S purchase order forms will be accepted only with the express understanding that no statements, clauses or conditions contained in said order form will be binding on the SELLER if they in any way modify the SELLERS Terms & Conditions of sale.

Prices

All prices are F.O.B. factory unless expressly stated otherwise. Prices DO NOT include sales, excise, municipal, state or other government taxes.

Acceptance

Acceptance of a quotation, whether by a separate purchase order or by other means, shall constitute an acknowledgment of the quotation as written and an acceptance of the Terms & Conditions hereof.

Credit Approval

The credit terms specified on the face hereof are subject to SELLERS continuing approval of BUYERS credit and if, in SELLERS sole judgment, BUYERS credit or financial standing is so impaired as to cause SELLER in good faith to deem itself insecure, SELLER may withdraw the extension of credit and require other payment terms.

Force Majeure

Seller will not be liable for failure to deliver or perform, for any delay in the performance of orders or contracts, or in the delivery or shipment of goods, or for any damages suffered by the BUYER by reason of such delay or failure, when such delay or failure is, directly or indirectly, caused by, or in any manner arises from delays of suppliers or carriers or any other cause or causes beyond SELLER'S control.

Payment

95% payment due on shipment of equipment to job site. 5% due on acceptance of the system. Net 30 days on all invoices. 95% payment must be received before start up can be authorized. Any balance owed by BUYER is subject to a 1.5% per month delinquency charge until paid. FIELD STARTUP SERVICE CANNOT BE AUTHORIZED WITHOUT 95% PAYMENT BEING REMITTED TO SELLER IN ADVANCE OF PERFORMING START UP SERVICES. If no startup is required, 100% payment is due net 30 days from invoice date. BUYERS PAYMENT OBLIGATION IS IN NO WAY CONTINGENT UPON BUYERS RECEIPT OF PAYMENT FROM ANY OTHER PARTY. In addition to all other amounts due hereunder, BUYER shall reimburse SELLER in full for all collection costs or charges, including reasonable attorney fees, which SELLER may incur with respect to the collection of past due amounts from BUYER, including interest on overdue accounts. If BUYER is in default under this or any other agreement with SELLER, SELLER may, at their option, defer performance hereunder until such default is cured. SELLER shall have no obligation to provide factory startup assistance and/or factory training until all invoices (including retentions) for equipment have been paid in full.

Warranty

SELLER is a system integrator/manufacturer's representative and, as such, our product guaranty(s) and warranty(s) is set forth in the manufacturer's instruction book or operation and maintenance manual that accompanies each product. SELLER does not offer its customers any warranty or guarantee that would impose upon SELLER greater obligations than those imposed by the manufacturers we represent.

SELLER shall not be liable for any incidental or consequential loss, damage or expense arising directly or indirectly from the use of the product. SELLER shall not be liable for any damages or charges for labor or expense in making repairs or adjustments to the product within the warranty period without prior written approval of SELLER. SELLER shall not be liable for any damages or charges sustained in the adaptation or

use of its engineering data or services. SELLER makes no warranties, expressed or implied, except as set forth in such standard Terms & Conditions of sale in this agreement. No claims of any kind shall be greater in amount than the purchase price of the SELLER'S products in respect of which such claims are made. SELLER is not liable in any event hereunder for any consequential, incidental or liquidated damages or penalties. IN ANY CASE SELLER SHALL NOT BE LIABLE FOR FIELD WORK BY STAFF OTHER THAN THE SELLER UNLESS EXPRESSLY AUTHORIZED IN WRITING, IN ADVANCE, BY THE SELLER. THIS IS IN SPECIFIC REGARD TO BACK CHARGES.

BUYER agrees to reimburse SELLER for ALL expenses incurred in servicing a warranty request if the cause of the warranty request is determined to be other than a manufacturer's defect or failure of a SELLER supplied component.

Claim Periods

All goods are shipped at the risk of the buyer after they have been delivered by SELLER to the carrier. BUYER shall immediately inspect said equipment upon receipt of equipment and any damage must be noted on the freight carriers' bill of lading at time of receipt. SELLER is not liable for any shortages or non-conformance unless notified thereof by BUYER within 10 days after BUYERS receipt of said equipment.

Changes, Cancellations, Returns

All requests for changes, cancellations and/or returns must have prior written approval and are conditional on manufacturers cancellation/return policies and subject to a restocking and/or service charge for order handling, inspection, reconditioning and repackaging, as required. Authorized returned goods must be packaged and shipped prepaid to manufacturer. Products more than six (6) months old cannot be returned for credit. Terms and conditions stated herein shall also govern and be binding to all BUYER requested/approved change orders.

SELLER shall retain a security interest in the equipment until the full purchase price has been paid. BUYER'S failure to pay any amounts when due shall give SELLER the right to possession and removal of the equipment at any time upon giving at least ten (10) days prior written notice. SELLER'S taking of such possession shall be without prejudice to any other remedies SELLER may have. Title to the equipment shall transfer to the BUYER upon shipment from SELLER.

Submittal Drawings & Operation/Maintenance Manuals

Submittal drawings and operation & maintenance documentation is provided in accordance with plan documents.

Proposal Validity

The SELLER reserves the right to review and revise this proposal after thirty days from issuance.

MEMO

Engineering Division of the Public Works Department

To: Chairperson Arnett and Commission Members

From: Ritchie Piltz, Engineering Project Manager

Date: September 3, 2026

Subject: Public Works Commission Meeting of September 8, 2026

Review and take possible action: Change Order No. 2 to Contract #6-26 Bituminous Surfacing with Wolf Paving

Background

Agenda Item:

Review and take possible action: Change Order No. 2 to Contract #6-26 Bituminous Surfacing with Wolf Paving

BACKGROUND:

E. Main Street from N. Ninth Street to S. Maple Street was awarded as part of Contract #6-26 Bituminous Surfacing as a wedge mill and overlay project to extend the pavement life until the WisDOT STH 19 Reconstruction project scheduled for 2030.

Upon further inspection, the pavement condition on E. Main Street between S. Maple Street and S. Concord Avenue has experienced additional deterioration.

Whereas, the bituminous surfacing on S. Fifth Street, Willman Court, and River Drive have been completed under the budgeted amounts and the Street Reserve account can support the extra work.

Therefore, it is the Engineering Division's recommendation to extend the wedge mill and overlay to include this additional block of E. Main Street for \$27,347.89.

MEMO

Budget Goal

1. Proactively maintains and improves our 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 be charged to the Street Reserve Account (05-58-11-69).

Recommendation

The Public Works Department recommends approving Change Order No. 2 for the Wedge Mill and Overlay of E. Main Street from S. Maple Street to S. Concord Avenue for the aforementioned estimated cost.

Motion: Motion to recommend the approval of Change Order No. 2 for the Wedge Mill and Overlay of E. Main Street from S. Maple Street to S. Concord Avenue for the aforementioned estimated cost.

Attachments:

- Change Order No. 2
- Wedge Mill and Overlay Estimate

Date of Issuance: September 8, 2026

Effective Date: September 8, 2026

Project: 6-26	Owner: City of Watertown	Owner's Contract No.: 6-26
Contract: 2026 Bituminous Surfacing		Date of Contract: March 10, 2026
Contractor: Wolf Paving Co., Inc.		

The Contract Documents are modified upon execution of this Change Order:

Description: Add Wedge Mill & Overlay of E. Main Street from S. Maple Street to S. Concord Avenue

Attachments:

Bituminous Surfacing Estimate for Change Order No. 2

Change in Contract Price: \$27,347.89	Change in Contract Times:
Original Contract Price:	Original Contract times ☒ Working Days ☐ Calendar Days
\$ <u>1,141,831.95</u>	Substantial completion (days or date): _____
	Ready for final payment (days or date): _____
Increase from previously approved Change Order No. <u>1</u>	(Increase) (Decrease) from previously approved Change Orders No. _____ to No. _____
\$ <u>2,497.50</u>	Substantial completion (days): _____
	Ready for final payment (days): _____
Contract Price prior to this Change Order:	Contract Times prior to this Change Order:
\$ <u>1,144,329.45</u>	Substantial completion (days or date): _____
	Ready for final payment (days or date): _____
Increase of this Change Order:	(Increase) (Decrease) of this Change Order:
\$ <u>27,347.89</u>	Substantial completion (days or date): _____
	Ready for final payment (days or date): _____
Contract Price incorporating this Change Order:	Contract Times with all approved Change Orders:
\$ <u>1,171,677.34</u>	Substantial completion (days or date): _____
	Ready for final payment (days or date): _____

RECOMMENDED:

By: _____
Engineer (Authorized Signature)

Date: _____

ACCEPTED:

By: _____
Owner (Authorized Signature)

Date: _____

ACCEPTED:

By: _____
Contractor: (Authorized Signature)

Date: _____

Approved by Funding Agency (if applicable) _____

Date: _____

EJCDC No. C-941 (2002 Edition)

Prepared by the Engineer's Joint Contract Documents Committee and endorsed by the Associated General Contractors of America and the Construction Specification Institute.

2026 Bituminous Wedge Mill & Overlay Project Estimates

Street	From	To	Thickness (Leveling)	Thickness (Surface)	Width	Length	Sq. Yds.	Radius (Sq.Yds.)	Tack (Gal)	TON (Surface)	TON (Leveling)	Wedge Mill (S.Y.)
E. Main Street	N. Tenth St.	S. Maple St.	1	2	32	1026	3648.00		255.36	456.00	209.76	2,457.78
							3648.00		255.36	456.00	209.76	2,457.78
Change Order No. 2												
E. Main Street	S. Maple St.	S. Concord Ave.	1	2	32	472	1678.22		117.48	209.78	96.50	1,048.89
							1678.22		117.48	209.78	96.50	1,048.89
									\$ 3.60	\$ 73.00	\$ 85.00	\$ 3.25
									\$ 422.91	\$ 15,313.78	\$ 8,202.31	\$ 3,408.89
									\$27,347.89			



Section 4, Item D.

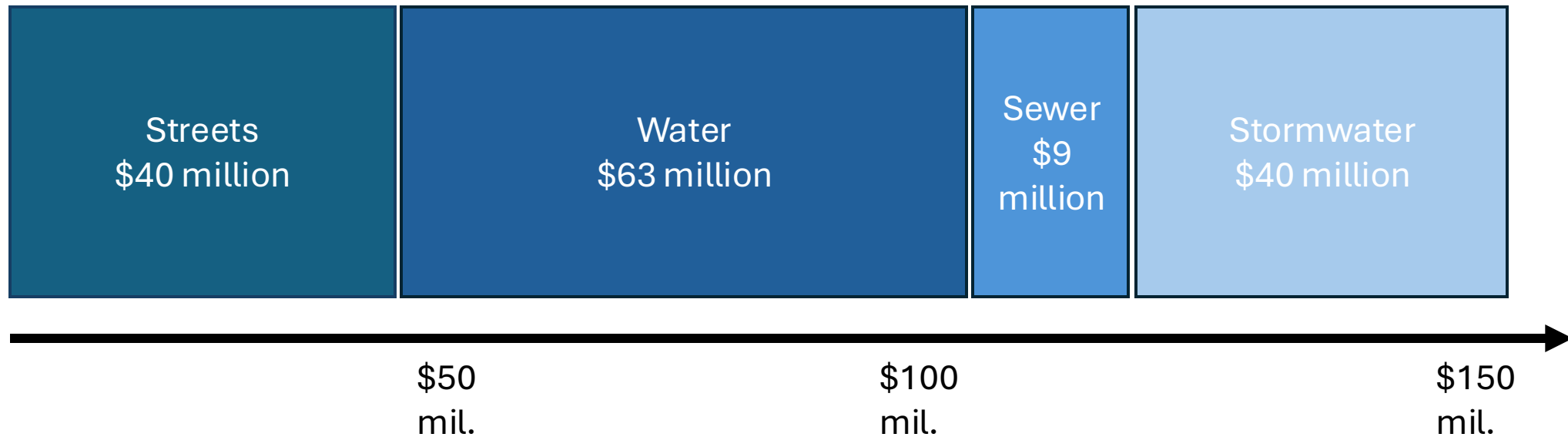
Infrastructure Backlog

September 2026

Introduction

- Watertown is more than 150 years old, with a majority of streets and infrastructure originally built 50+ years ago
- More than 120 miles of streets, with associated water/sewer mains and stormwater controls
- Infrastructure funding has not kept pace with wear & tear

The Scale of the Issue



What's Included

- What needs to be fixed NOW
 - Streets with PASER ratings of 1 or 2 (out of 10) or water mains in need of replacement:
 - S. First Street – Main Street to Milwaukee Street
 - S. Eighth Street – Market Street to Western Avenue
 - City Core – S. Fourth, S. Fifth, S. Sixth Streets – Western Avenue to Clyman Street
 - Labaree Street – Anne Street to Boughton Street
 - Clark Street – S. Third Street to Humboldt Street
 - S. Tenth Street – Western Avenue to Railroad Tracks

These reconstruction projects include streets, water, sewer, and stormwater work.

What's Not Included

Major projects not included:

- Street resurfacing - \$9 million
- Downtown Main Street Reconstruction (city portion) - \$5-7 million
- Sea wall (N. 1st) - \$2-3 million
- Allerman Lift Station - \$5 million
- Wastewater treatment equipment replacement/updates - \$33 million
- 15 priority areas identified in city-wide flood study - \$35 million
- TMDL/MS4 permit compliance - \$3 million
- Street/utility extensions necessary for growth

How Did We Get Here?

- Decades of underfunding have deferred necessary work and turned repairs into replacement
- Street/water/sewer reconstruction budgets have typically covered only 1 major project a year (less than ½ mile)

What Do We Do?

- Spend wisely
- Focus capital spending on infrastructure
- Buy breathing room by extending life of streets/water/sewer