City of Stoughton, 207 S Forrest Street, Stoughton WI 53589

RESOLUTION FROM THE UTILTIES COMMITTEE TO THE STOUGHTON COMMON COUNCIL			
Authorizing and directing the proper City official(s) to approve the Change Order No. 2 to the 2019 Street and Utility Construction Project.			
Committee Action:	Utilities Committee recommended Common Council approval 6-0		
Fiscal Impact:	$23,645.89		
File Number:	R-154-2019	**Date Introduced:**	October 8, 2019

The City of Stoughton, Wisconsin, Common Council does proclaim as follows:

WHEREAS, at the August meeting of the Stoughton Utilities Committee, the Committee approved Change Order No. 1 to the 2019 Street and Utility Construction contract to replace 250 linear feet of aged 8-inch PVC sanitary sewer main on West Main Street and six aged brick sanitary sewer manholes, with the goal of reducing the amount of clearwater entry into the sanitary sewer collection system, and

WHEREAS, while the street was excavated and the sanitary sewer main exposed to complete this work, it was discovered that the sanitary sewer main on West Main Street east of Prairie Street was 6-inch pipe rather than the expected 8-inch pipe, despite all previous records and investigations indicating it was 8-inch, and

WHEREAS, this section of West Main Street was closed to traffic at the time of the above discovery, with active detours in place, and

WHEREAS, because this section of main is experiencing significant clearwater entry and requires either replacement, it was determined to issue Change Order No. 2 to add the replacement of 117 feet of pipe on West Main Street east of Prairie Street with new 8-inch sanitary sewer, to be completed during the active closure of West Main Street, at a cost of $23,645.89, and

WHEREAS, the City of Stoughton Purchasing Policy allows staff to approve project change orders with the approval of the City Finance Director and the Mayor, and prior committee or council approval is not required when such approval would result in a costly delay to the project, with the policy directing that the Stoughton Common Council approve the change order prior to submittal of the final project payment, and

WHEREAS, Stoughton Utilities has submitted Change Order No. 2 in the amount of $23,645.89 to the 2019 Street and Utility Construction contract to the project contractor, and

WHEREAS, the Stoughton Utilities Committee met on September 16, 2019 to consider, approve, and recommend the approval of Change Order No. 2 in the amount of $23,645.89 to the 2019 Street and Utility Construction contract, and recommend approval to the Stoughton Common Council, now therefore

BE IT RESOLVED by the Common Council of the City of Stoughton that the proper city official(s) be hereby authorized and directed to approve the Change Order No. 2 in the amount of $23,645.89 to the 2019 Street and Utility Construction contract.

Council Action: ☐ **Adopted** ☐ **Failed** **Vote:** _____

Mayoral Action: ☐ **Accept** ☐ **Veto**

_____ _____

Mayor Tim Swadley Date

Council Action: _____ ☐ **Override** **Vote:** _____

Consent Agenda:

1. Minutes of the July 18, 2019 Regular Utilities Committee Meeting
2. Minutes of the July 18, 2019 Special Joint Meeting of the Utilities Committee and Stoughton Public Works Committee
3. Stoughton Utilities July Payments Due List Report
4. Stoughton Utilities June Financial Summary
5. Stoughton Utilities June Statistical Report

Business:

1. Licensing Agreement for Communications Attachments to Utility Poles Between the City of Stoughton Utilities and TDS Metrocom, LLC

Discussion followed.

Principles and Considerations of Stoughton Utilities Rate Design: Stoughton Utilities and City of Stoughton staff provided an educational presentation on the utility rate design process, including rate terminology, principle requirements, regulatory considerations, and the timeline of an application for a regulatory rate review. Discussion followed.

Change Order No. 2 to the 2019 Street and Utility Construction Project: Stoughton Utilities staff presented and discussed the ongoing 2019 Street and Utility Construction Project and the opportunity it provided the utility to address the ongoing problem of clearwater entry into the sanitary sewer collection system along West Main Street. While the street was excavated and the sanitary sewer main exposed to complete this work, it was discovered that the sanitary sewer main on West Main Street east of Prairie Street was 6-inch pipe rather than the expected 8-inch pipe, despite all previous records and investigations indicating it was 8-inch. This pipe was 117 feet in length and located between two manholes planned for replacement as part of the change order.

Because this section of main is experiencing significant clearwater entry and requires either replacement or lining, and lining is not a feasible option, it was determined to issue Change Order No. 2 to add the replacement of this 117-foot section of pipe on West Main Street east of Prairie Street with new 8-inch sanitary sewer, which was completed during the active closure of West Main Street. Discussion followed.

The City of Stoughton Purchasing Policy allows staff to approve project change orders with the approval of the City Finance Director and the Mayor. Such approval was received, and Change Order No. 2 to the 2019 Street and Utility Construction Project in the amount of $23,645.89 was effected. The purchasing policy directs that the Stoughton Common Council approve the change order prior to submittal of the final project payment.

Motion by Hirsch, the motion seconded by Kallas, to approve Change Order No. 2 to the 2019 Street and Utility Construction Project, and recommend approval to the Stoughton Common Council. The motion carried unanimously 6 to 0

Stoughton Utilities 2019 Water Revenue Bonds Issuance: Stoughton Utilities staff presented and discussed a 2019 Waterworks Revenue Bond Issue in the approximate amount of $1,900,000. The proceeds will be used to pay for all costs related to 2019 and 2020 water infrastructure projects including but not limited to engineering, legal, construction, etc., and lead meter replacement, lead service replacement, water system study and water service truck #23 replacement. Discussion followed.

Stoughton Utilities

600 South Fourth Street P.O. Box 383
Stoughton, WI 53589-0383

Serving Electric, Water & Wastewater Since 1886

Date: September 10, 2019

To: Stoughton Utilities Committee

From: Jill M. Weiss, P.E.
Stoughton Utilities Director

Subject: Change Order No. 2 to the 2019 Street and Utility Construction Project

At the August meeting of the Stoughton Utilities Committee, the Committee approved Change Order No. 1 in the amount of $96,602.58 to the 2019 Street and Utility Construction contract. This change order was to replace 250 linear feet of aged 8-inch PVC sanitary sewer main on West Main Street, as well as six aged brick sanitary sewer manholes, with the goal of reducing the amount of clearwater entry into the sanitary sewer collection system.

While the street was excavated and the sanitary sewer main exposed to complete this work, it was discovered that the sanitary sewer main on West Main Street east of Prairie Street was 6-inch pipe rather than the expected 8-inch pipe, despite all previous records and investigations indicating it was 8-inch. This pipe was 117 feet in length and located between two manholes planned for replacement as part of the change order. The original plan was to slip line this section of pipe in 2020, however 6-inch sewers are difficult if not impossible to grout and line.

Because this section of main is experiencing significant clearwater entry and requires either replacement or lining, and lining is not a feasible option, it was determined to issue Change Order No. 2 to add the replacement of this 117 feet of pipe on West Main Street east of Prairie Street with new 8-inch sanitary sewer, to be completed during the active closure of West Main Street. The cost of the additional sewer replacement included in the change order is $23,645.89.

The City of Stoughton Purchasing Policy allows staff to approve project change orders with the approval of the City Finance Director and the Mayor. Prior committee or council approval is not required when such approval would result in a costly delay to the project. When such is the case, as staff has determined that it was for this project due to the existing road closure, the policy directs that the Stoughton Common Council approve the change order prior to submittal of the final project payment.

Accordingly, Stoughton Utilities submitted Change Order No. 2 to the 2019 Street and Utility Construction contract in the amount of $23,645.89. It is requested that the Stoughton Utilities Committee review and approve this change order, and recommend approval to the Stoughton Common Council.

September 9, 2019

CHANGE ORDER NO. 2

PROJECT:	2019 Street and Utility Construction
OWNER:	City of Stoughton
CONTRACT:	Contract 1-2019
CONTRACTOR:	Advance Construction, Inc.

Description of Change

1a	Replace 120 linear feet of 8-inch PVC sanitary sewer on Main Street east of Prairie Street. Cost includes local traffic control, connections to existing laterals, bypass pumping, dewatering, granular backfill, and a minimum of 12 inches of base course. Manholes are to be paid separately. All work to be completed within the Milestone 1 requirements of the Contract.	ADD	$13,230.00
1b	Asphalt pavement patch for 120 linear feet of sanitary sewer replacement on Main Street east of Prairie Street. Cost includes sawcutting and a minimum of 5 inches of asphalt pavement. All work to be completed within the Milestone 1 requirements of the Contract.	ADD	$10,415.89
TOTAL VALUE OF THIS CHANGE ORDER:		ADD	$23,645.89

Contract Price Adjustment

Original Contract Price	$3,017,395.50
Previous Change Order Adjustments	$96,602.58
Adjustment in Contract Price this Change Order	$23,645.89
Current Contract Price including this Change Order	$3,137,643.97

Contract Substantial Completion Date Adjustment

Original Contract Substantial Completion Date	September 27, 2019
Contract Substantial Completion Date Adjustments due to previous Change Orders	None
Contract Substantial Completion Date Adjustments due to this Change Order	None
Current Substantial Contract Completion Dates including all Change Orders	September 27, 2019

Contract Final Completion Date Adjustment

Original Contract Final Completion Date	September 27, 2019
Contract Final Completion Date Adjustments due to previous Change Orders	None
Contract Final Completion Date Adjustments due to this Change Order	None
Current Final Contract Completion Dates including all Change Orders	September 27, 2019

This document shall become a supplement to the Contract and all provisions will apply hereto.

RECOMMENDED

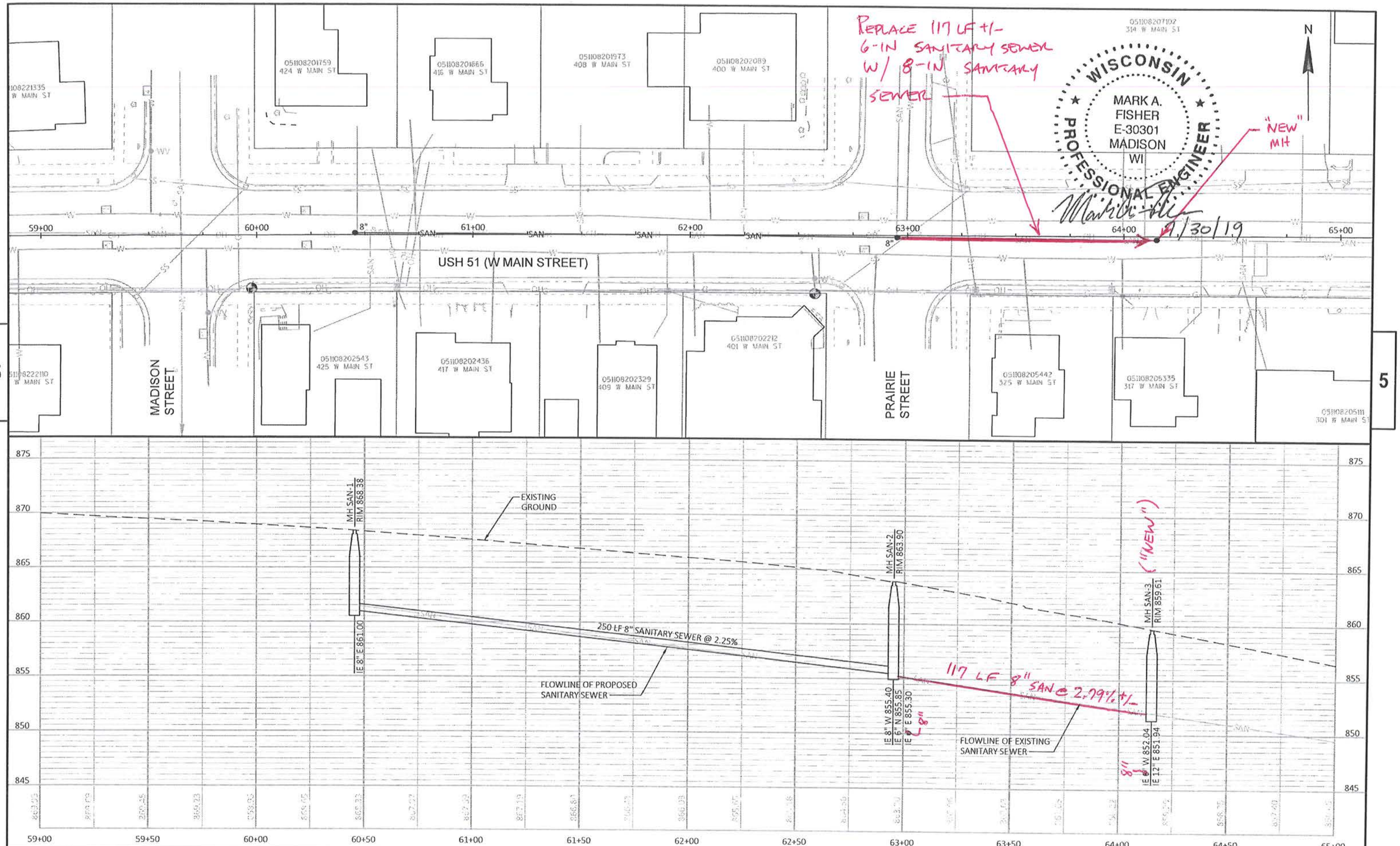
_____ _____
ENGINEER–Strand Associates, Inc.® Date

APPROVED

_____ _____
CONTRACTOR–Advance Construction, Inc. Date

APPROVED

_____ _____
OWNER–City of Stoughton Date



PROJECT NO: XXXX-XX-XX	HWY: USH 51	COUNTY: DANE	PLAN AND PROFILE: USH 51 (W MAIN STREET)	SHEET	E

FILE NAME : S:\MAD\1000--1099\1040\120\DRAWINGS\CAD\CIVIL 3D\SHEETS PLAN\2019 SEWER REHAB\2019 SEWER REHAB.DWG
LAYOUT NAME - 050100_pp

PLOT DATE : 7/1/2019 3:03 PM PLOT BY : SCHAUB, ALEX PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44