

**ENROLLED MINUTES OF THE
HIGHLAND WATERWORKS BOARD OF DIRECTORS
THURSDAY, OCTOBER 22, 2020**

Study Session. The Highland Water Works Board of Directors convened in study session immediately before the Regular Meeting at 6:30 p.m. on Thursday, October 22, 2020 in the lower meeting chambers of the Highland Municipal Building, 3333 Ridge Road, Highland Indiana, in order to discuss the final agenda of the regular meeting. COVID-19 precautions were exercised. The session was opened with the Pledge of Allegiance.

ROLL CALL: Present on roll call were Directors George A. Smith, Larry Kondrat, Rick Volbrecht, Ed Dabrowski, and Curt Schroeder. A quorum was attained. Also present were Derek Snyder, NIES Engineering; Robert F. Tweedle, Board Attorney; Mark Herak, Town Council; Tom Black, Town Council; Tim Gembala, Public Works Acting Operations Director; Michael Griffin, Clerk Treasurer; and Kim Webb, Recording Secretary.

1. Tim Gembala, Acting Operations Director, discussed with the Board that ME Simpson is in town flushing the fire hydrants. ME Simpson finished the hydrants from 45th Street moving south and are currently flushing the hydrants on the north end to Lincoln St.
2. Derek Snyder, NIES Engineering, discussed with the Board Change Order No. 1 for the 97th Place (North Easement) Water Main Project. After adjustments in quantities, there is a net decrease to the original contract in the amount of (\$2,406.67). Pay Request #3 for the 97th Place (North Easement) Water Main Project was also discussed. Lastly, the replacement trees for the Robertson Pl. & Rosewood Ct. Water Main Replacement & Street Improvement Project are scheduled to be planted by early next month.
3. Robert Tweedle, Board Attorney, discussed with the Board a correspondence received from the City of Hammond Water Department notifying the Town of Highland of an increase to water rates. A meeting to present the rate increase is scheduled for Monday, October 26, 2020 at the City of Hammond. The Board Attorney has been in contact with the neighboring towns that will also be affected by the water rate increase. A discussion followed on how to oppose said rate increase, including consideration of possible litigation attorneys. Robert Tweedle, Board Attorney, and George A. Smith, Water Works Board President, will attend the upcoming meeting on behalf of the Town.
4. Rick Volbrecht, Water Works Board Director, commended Mark Knesek, Public Works Director, on the article he submitted to the Gazebo Express informing the residents of the improvements made along Robertson Place in the Wicker Park Manor subdivision.

Regular Meeting: The Highland Water Works Board of Directors met in its Regular Session on Thursday, October 22, 2020 in the lower meeting chambers of the Highland Municipal Building, 3333 Ridge Road, Highland Indiana directly following the study session. COVID-19 precautions were exercised. President Smith opened the meeting at 7:15 pm. The minutes were recorded by Kim Webb, Recording Secretary.

ROLL CALL: Present on roll call were Directors George A. Smith, Larry Kondrat, Rick Volbrecht, Curt Schroeder, and Ed Dabrowski. Also present were Derek Snyder, NIES Engineering; Robert F. Tweedle, Board Attorney; Mark Herak, Town Council; Tom Black, Town Council; Tim Gembala, Public Works Acting Operations Director; Michael Griffin, Clerk Treasurer; and Kim Webb, Recording Secretary.

MINUTES: President Smith asked if there were any corrections to the Minutes of the Regular Meeting of September 24, 2020 as prepared and posted. Director Volbrecht moved to approve the minutes of the Regular Meeting of September 24, 2020. Director Schroeder seconded. On a vote *viva voce*, the motion passed.

Special Orders: None

Communications: None

Comments from the Public or Visitors (limited to matters on the Agenda): None

Unfinished Business and General Orders:

1. Highland Waterworks
Board of Directors
Resolution No. 2020-15

A Resolution Approving and Authorizing Change Order No. 1 to the Construction Contract between the Highland Water Works Board of Directors and Grimmer Construction, Incorporated for the 97th Place (North Easement) Water Main Replacement Project. Director Kondrat moved to approve Resolution 2020-15. Director Volbrecht seconded. Upon a roll call vote there were (5) affirmations and no negatives. The motion passed.

**HIGHLAND DEPARTMENT OF WATER WORKS
Water Works Board of Directors
Resolution No. 2020-15**

A Resolution Approving and Authorizing Change Order No. 1 to the Construction Contract between the Highland Water Works Board of Directors and Grimmer Construction, Incorporated for the 97th Place (North Easement) Water Main Replacement Project

Whereas, the Waterworks District of Highland (District) is governed by its Board of Waterworks Directors, pursuant to the provisions of IC 8-1.5-4 et seq.; and

Whereas, IC 8-1.5-4-4 specifically provides that the Board of Directors shall manage and control all works of the waterworks and may purchase, acquire, construct, reconstruct, operate, repair and maintain all water works; and

Whereas, The Waterworks District, through its Board of Directors, has determined the need to replace and upsize the existing water lines within the Project boundaries, as described herein, in order to improve water flow and water quality; and

Whereas, NIES Engineering, Inc. had prepared plans and specifications for the Project on behalf of the Water Works District and the Project was bid in accordance with IC 36-1-12 et seq.; and notice was published in accordance with IC 5-3-1; and

Whereas, on May 28, 2020, the Waterworks District adopted Resolution No. 2020-09 accepting a bid and awarding a Construction Contract to Grimmer Construction, Incorporated for the 97th Place (North Easement) Water Main Replacement Project in the amount of One Hundred Sixty-six Thousand Six Hundred Sixty-one Dollars and 00/100 (\$166,661.00) to be the lowest responsive and responsible bid; and

Whereas, during the course of construction of the Project, it has become necessary to change or alter the original specifications of the project and/or to increase or decrease the planned material quantities; and

Whereas, NIES Engineering, Inc., a licensed engineer performing construction engineering services on this project, has specifically identified and presented Change Order No. 1, attached herewith, which details the changes and alterations to the Project which have a net decrease in the contract amount of Two Thousand Four Hundred Six Dollars and 67/100 Cents (\$2,406.67); and

Whereas, The Waterworks District of Highland, through its Board of Directors, now desires to approve and authorize the Change Order as described.

Now Therefore Be it Resolved by the Board of Directors of the Waterworks District of Highland, Lake County, Indiana, as follows:

Section 1. That the First Addendum to the Construction Contract with Grimmer Construction, Incorporated for the 97th Place (North Easement) Water Main Replacement Project, as prepared by NIES Engineering, Incorporated, a licensed engineer performing construction engineering services on this Project, is hereby determined to be directly related to the original project and is hereby approved, adopted, and ratified in each and every respect;

Section 2. That this addendum is hereby ordered to be known as Change Order No. 1, and is issued to decrease net changes to the original agreement in the amount of Two Thousand Four Hundred Six Dollars and 67/100 Cents (\$2,406.67), bringing the total value of the entire agreement with any and all change orders approved to date to One Hundred Sixty-four Thousand Two Hundred Fifty-four Dollars and 33/100 (\$164,254.33); and

Section 3. That the total of all change orders issued that increases the scope of this Project may not exceed twenty percent (20%) of the amount of the original contract, that amount being of One Hundred Sixty-six Thousand Six Hundred Sixty-one Dollars and 00/100 Cents (\$166,661.00), pursuant to IC 36-1-12-18(d); and

Section 4. That the Proper Officers are hereby authorized to execute the necessary documents with their signatures.

Duly Approved and Adopted by the Board of Directors of the Waterworks District of Highland, Lake County, Indiana this 22nd day of October, 2020 by a vote of 5 in favor and 0 opposed.

**BOARD of WATERWORKS DIRECTORS
WATERWORKS DISTRICT of HIGHLAND, INDIANA**

/s/ George A. Smith, President

Attest:

/s/ Richard E. Volbrecht, Jr., Secretary

Contract Number 20-534

Change Order Number 1

CHANGE ORDER

Owner: Town of Highland Waterworks Board of Directors

Project: 97th Place (North Easement) Water Main Replacement Project

Owner's Name: Town of Highland Waterworks Board of Directors

Owner's Address: 3333 Ridge Road, Highland, IN 46322

Contractor: Grimmer Construction, Inc.

Contractor's Address: 2619 Main Street, Highland, IN 46322

DESCRIPTION OF CHANGE:

1. Adjust quantities of original contract items based on actual quantities installed, as tabulated on attached Table 1. A decrease to the contract price of (\$2,406.67).

REASON FOR CHANGE:

1. Adjustment of original contract item quantities is described as follows:


Item 4	Actual area of asphalt pavement removed.
Item 5	Actual length of 8-inch pipe installed, respectively.
Item 7	Actual weight of fittings installed, as fewer fittings were required.
Items 11-12	Actual length of 1-inch and 1.5-inch copper water service line installed.
Item 14	Actual length of curb and gutter removed and replaced. Additional curb and gutter was required to extend past a catch basin structure that was replaced by Public Works staff prior to construction.
Item 15	Actual area of 4-inch sidewalk removed and replace.
Item 16	Actual tonnage of INDOT #53 limestone aggregate used for pavement base.
Items 17 and 18	Actual tonnage of HMA intermediate and surface courses installed, respectively.
Item 19	Actual area of topsoil and sod installed.

Contract Number	<u>20-534</u>
Change Order Number	<u>1</u>

ORIGINAL CONTRACT PRICE	\$	<u>166,661.00</u>
CURRENT CONTRACT PRICE ADJUSTED BY PREVIOUS CHANGE ORDER(S)	\$	<u>166,661.00</u>
NET DECREASE IN CONTRACT PRICE THIS CHANGE ORDER	\$	<u>(2,406.67)</u>
TOTAL ADJUSTED CONTRACT PRICE INCLUDING THIS CHANGE ORDER	\$	<u>164,254.33</u>

This change order extends the time to complete the work by 0 calendar days. The time for completion is unchanged at 60 consecutive calendar days.

This change order prepared by: NIES Engineering, Inc.

<u></u>	<u>IN 11100654</u>	<u>10/15/2020</u>
Derek R. Snyder, P.E.	(P.E. Number)	Date

The undersigned agree to the terms of the change order.

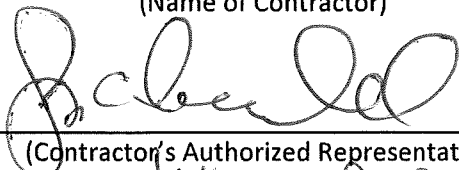
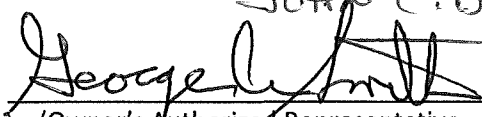
<u>Grimmer Construction, Inc.</u>	
(Name of Contractor)	
<u></u>	<u>10.16.20</u>
(Contractor's Authorized Representative)	Date
<u></u>	<u>10/22/20</u>
(Owner's Authorized Representative - Waterworks Board)	Date

Table 1
Town of Highland, Indiana
Waterworks Board of Directors
97th Place (North Easement) Water Main Replacement Project - 5th St. to Delaware Pkwy
Change Order #1 - Change in Original Contract Quantities

Item	Description	Original Contract				Actual Installed		Net Change	
		Quantity	Units	Unit Price	Amount	Quantity	Amount	Quantity	Amount
1	Mobilization & Demobilization	1	LS	\$ 10,200.00	\$ 10,200.00	1	\$ 10,200.00	0	\$ -
2	Maintenance of Traffic	1	LS	\$ 3,571.00	\$ 3,571.00	1	\$ 3,571.00	0	\$ -
3	Produce Pre-Construction Video	1	LS	\$ 1.00	\$ 1.00	1	\$ 1.00	0	\$ -
4	Remove and Dispose Existing Asphalt Pavement over Pipe Trenches, Including Sawcutting	770	SY	\$ 25.00	\$ 19,250.00	789	\$ 19,725.00	19	\$ 475.00
5	8-inch Dia. PC 350 Ductile Iron Pipe with V-Bio Polyethylene Encasement	520	LF	\$ 87.00	\$ 45,240.00	501.7	\$ 43,647.90	(18.3)	\$ (1,592.10)
6	8-inch Dia. AWWA C515 Gate Valve with Valve Box and V-Bio Polyethylene Encasement	3	EA	\$ 1,730.00	\$ 5,190.00	3	\$ 5,190.00	0	\$ -
7	Ductile Iron Mechanical Joint Compact Fittings	800	LB	\$ 8.00	\$ 6,400.00	745	\$ 5,960.00	(55)	\$ (440.00)
8	Fire Hydrant Assembly	2	EA	\$ 5,650.00	\$ 11,300.00	2	\$ 11,300.00	0	\$ -
9	1-inch Dia. Water Service Sets	2	EA	\$ 1,290.00	\$ 2,580.00	2	\$ 2,580.00	0	\$ -
10	1.5-inch Dia. Water Service Sets	3	EA	\$ 1,630.00	\$ 4,890.00	3	\$ 4,890.00	0	\$ -
11	1-inch Dia. Type K Copper Water Service Line	50	LF	\$ 18.00	\$ 900.00	56.5	\$ 1,017.00	6.5	\$ 117.00
12	1.5-inch Dia. Type K Copper Water Service Line	32	LF	\$ 22.00	\$ 704.00	24	\$ 528.00	(8)	\$ (176.00)
13	Remove Existing Fire Hydrant Assembly	2	EA	\$ 604.00	\$ 1,208.00	2	\$ 1,208.00	0	\$ -
14	Remove and Replace Concrete Curb and Gutter	32	LF	\$ 99.00	\$ 3,168.00	47	\$ 4,653.00	15	\$ 1,485.00
15	Remove and Replace 4-inch Thick Concrete Sidewalk, Including Aggregate Base	28	SY	\$ 148.00	\$ 4,144.00	24.8	\$ 3,670.40	(3.2)	\$ (473.60)
16	INDOT #53 Compacted Limestone Aggregate Base Course	340	TON	\$ 39.00	\$ 13,260.00	347.16	\$ 13,539.24	7.16	\$ 279.24
17	HMA Intermediate Course, 19.0mm, 2.5-inch Minimum Thickness	110	TON	\$ 96.00	\$ 10,560.00	120.01	\$ 11,520.96	10.01	\$ 960.96
18	HMA Surface Course, 9.5mm, 1.5-inch Minimum Thickness	70	TON	\$ 127.00	\$ 8,890.00	95.29	\$ 12,101.83	25.29	\$ 3,211.83
19	4" Topsoil and Sod for Grass Restoration, Including Maintenance Watering	285	SY	\$ 53.00	\$ 15,105.00	167.00	\$ 8,851.00	(118.00)	\$ (6,254.00)
20	Erosion and Sedimentation Control	1	LS	\$ 100.00	\$ 100.00	1	\$ 100.00	0	\$ -
		Original Contract Amount				\$ 166,661.00	Net Change in Original Contract Items		\$ (2,406.67)

2. An action to approve Pay Request No. 3 for the 97th Place (North Easement) Water Main Replacement Project in the amount of \$15,146.10 (\$16,829.00 less \$1,682.90 retainage) to Grimmer Construction, Inc. Director Volbrecht moved to approve the action. Director Kondrat seconded. Upon a roll call vote there were (5) affirmations and no negatives. The motion passed.

New Business: None

Reports:

1. Waterworks Superintendent – No Report.
2. Waterworks Attorney – A RFP for Elevated Water Tank Maintenance will be submitted to (3) firms and the returned submittals will be reported back to the Board.
3. Waterworks Engineer – No Report.
4. Fire Department – No Report.

Business from the Floor: None.

Claims:

Per the October 22, 2020 docket in the amount of:

061	Water Works District	\$00.00
062	Consumer Deposits	\$50.98
064	Waterworks Operating	\$210,214.80
066	Water Improvements	\$23,685.43
068	Water Capital	\$0.00
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Total		\$233,951.21

Director Schroeder moved to approve the claims per the October 22, 2020 docket in the amount of \$233,951.21. Director Kondrat seconded. Upon a roll call vote, there were (5) affirmations and no negatives. The motion passed.

Next Meeting:

The next Plenary Meeting will be held on Wednesday, November 18, 2020 at 6:30 p.m. due to the holiday.

ADJOURNMENT: With no other business to come before the Board of Waterworks Directors, Director Smith moved to adjourn the meeting. The meeting was adjourned.

Meeting Adjourned at 7:38 p.m.

Respectfully Submitted,



Kim Webb, Recording Secretary