



Meeting Held Electronically

**NORTH AURORA VILLAGE BOARD MEETING
MONDAY, JANUARY 18, 2021 – 7:00 P.M.
NORTH AURORA VILLAGE HALL - 25 E. STATE ST.**

AGENDA

Due to the current COVID-19 pandemic, Village Board meetings will be conducted live remotely via telecommunications to help prevent the spread of COVID-19. The public is invited to attend the board meeting remotely via telecommunications. The Village Board meeting will be conducted on Zoom. The public can access the meeting as follows:

Website Address: <https://us02web.zoom.us/j/86086651373>

Meeting ID: 860 8665 1373

Dial In: +1 312 626 6799

This procedure is being followed pursuant to the Illinois Open Meetings Act (5 ILCS 120/2.01 et seq.) as amended by Public Act 101-0640.

CALL TO ORDER - SILENT PRAYER - MEDITATION – PLEDGE OF ALLEGIANCE

ROLL CALL

PROCLAMATION

Support for Completion of the Fox River Connectivity & Habitat Study by the U.S. Army Corps of Engineers

AUDIENCE COMMENTS

TRUSTEE COMMENTS

CONSENT AGENDA

1. Village Board Minutes dated 01/04/2021
2. Bills List Dated 01/18/2021 in the Amount of **\$371,969.11**
3. Approval of Resolution Accepting the Public Improvements in the Randall Crossing Townhome Development

NEW BUSINESS

1. Approval of Purchase, Installation and SCADA Integration of Wells #5 and #7 Variable Frequency Drives from Energenecs in the Amount of \$75,600 with a Not-To-Exceed Amount of \$79,900
2. Approval of Maintenance Agreement for Towne Center Wetlands to Hey and Associates in the Amount of \$20,000
3. Approval of One-Year Lawn Mowing and Landscaping Contract Extension with Sebert Landscaping
4. Approval to Reject the Lowest Bid and Award Approval for the Mill Race Spillway Bank Riprap Installation Project to Lowest Responsive and Responsible Bidder Schwartz Excavating, Inc. in the Amount of \$41,498.60
5. Approval to Allow Layne Christiansen to Perform All Repairs to Rehabilitate Well #4 in the Increased Amount of \$82,959

OLD BUSINESS

ADJOURN TO COMMITTEE OF THE WHOLE

READJOURN FROM COMMITTEE OF THE WHOLE

ROLL CALL

COMMITTEE REPORTS

TRUSTEES COMMENTS

1. Proclamation: President Dale Berman Recognition

ADMINISTRATOR'S REPORT

ATTORNEY'S REPORT

VILLAGE DEPARTMENT REPORTS

1. Finance
2. Community Development
3. Police
4. Public Works

VILLAGE PRESIDENT

NEW BUSINESS (CONT.)

6. Approval of Resolution Electing an Acting Village President

EXECUTIVE SESSION

1. Property Acquisition
2. Selection of Person for Public Office

ADJOURN

Initials: 



PROCLAMATION

SUPPORT FOR COMPLETION OF THE FOX RIVER CONNECTIVITY & HABITAT STUDY BY THE U.S. ARMY CORPS OF ENGINEERS

WHEREAS, The Fox River was central to the lives of native Americans inhabiting the Fox River Valley in Wisconsin and Illinois for over a millennia, providing an abundance of food and water to wildlife and those native populations, and;

WHEREAS, The Fox River was the central to the lives of early settlers of the Fox River Valley, providing a source of water and power to mill the grains to feed those settlers, saw the lumber to shelter those settlers, and drive the early machinery which formed the commercial and industrial base that gave first growth to our community, and;

WHEREAS, sustained and increasingly diligent and effective efforts have been made over the past century to reduce and eliminate pollution and changes to our river's natural shorelines, and;

WHEREAS, most of the dams constructed on the Fox River have no flood control benefit or potential for the economic generation of sustainable electrical or mechanical power and;

WHEREAS, The Fox River, while showing significant improvements, remains subject to water quality impairments created by those dams with associated impacts contrary to the interests of public safety, recreation and public water supply, and;

WHEREAS, The US Army Corps of Engineers has undertaken the Fox River Connectivity & Habitat Study ("Connectivity Study") to evaluate the environmental, social and economic effects, and engineering feasibility of dam removal, including integration and coordination with related Federal and State programs;

WHEREAS, the information to be obtained and revealed in the Connectivity Study will be essential to an informed public decision for the purposes of entering any Project Partnership Agreement, and that it is in the public interest for the US Army Corps of Engineers to complete the Connectivity Study and report its findings to the public;

NOW THEREFORE BE IT PROCLAIMED, by the President and Board of Trustees that we declare our support for the immediate resumption, timely progress and conclusion of The Fox River Connectivity & Habitat – Section 519, Illinois River Basin Ecosystem Restoration Program Project Implementation Report & Environmental Assessment.

Dated this ____ day of _____ 2021

Dale Berman, Village President

ATTEST:

Natalie Stevens, Deputy Village Clerk

**NORTH AURORA VILLAGE BOARD MEETING
VILLAGE BOARD MEETING MINUTES
MONDAY, DECEMBER 21, 2020**

Due to the COVID-19 pandemic, the Village Board meeting was conducted live remotely
via telecommunications.

CALL TO ORDER

Mayor Berman called the meeting to order.

SILENT PRAYER - MEDITATION – PLEDGE OF ALLEGIANCE

ROLL CALL

In attendance: Mayor Dale Berman, Trustee Laura Curtis, Trustee Mark Gaffino, Trustee Mike Lowery, Trustee Mark Guethle, Trustee Mark Carroll, Trustee Martinez.

Staff in attendance: Village Administrator Steve Bosco, Finance Director Bill Hannah, Community & Economic Development Director Mike Toth, Village Attorney Kevin Drendel, Public Works Director John Laskowski, Police Chief Dave Fisher.

AUDIENCE COMMENTS – None

TRUSTEE COMMENTS – None

CONSENT AGENDA

1. Village Board Minutes dated 12/21/2020 and Committee of the Whole Minutes dated 12/21/2020
2. Executive Session Minutes dated 10/05/2020
3. Bills List Dated 01/04/2021 in the Amount of **\$102,509.98**

Motion for approval made by Trustee Carroll and seconded by Trustee Martinez. **Roll Call Vote:** Trustee Lowery – yes, Trustee Gaffino –yes, Trustee Carroll – yes, Trustee Guethle – yes, Trustee Martinez – yes, Trustee Curtis – yes. **Motion approved (6-0).**

NEW BUSINESS

1. **Approval of Ordinance Granting a Special Use pursuant to Title 17, Chapter 8 of the North Aurora Zoning Ordinance to Allow for the Expansion of an Adult-Use Cannabis Dispensing Organization at 161 S. Lincolnway in the Village of North Aurora, Illinois**

Community & Economic Development Director Mike Toth said this item went to Plan Commission in December, where it had unanimous recommendation to approve and was discussed at the December 21, 2020 Committee of the Whole meeting.

Motion for approval made by Trustee Guethle and seconded by Trustee Lowery. **Roll Call Vote:** Trustee Lowery – yes, Trustee Gaffino –yes, Trustee Carroll – no, Trustee Guethle – yes, Trustee Martinez – yes, Trustee Curtis – yes. **Motion approved (5-1).**

2. Approval of Ordinance Granting a Special Use Pursuant to Title 17, Chapter 7 of the North Aurora Zoning Ordinance to Allow for the Expansion of a Place of Worship at 307 Banbury Road in the Village of North Aurora, Illinois

Community & Economic Development Director Mike Toth said this item went to Plan Commission in December, where it had unanimous recommendation to approve and was discussed at the December 21, 2020 Committee of the Whole meeting.

Motion for approval made by Trustee Guethle and seconded by Trustee Martinez. **Roll Call Vote:** Trustee Lowery – yes, Trustee Gaffino –yes, Trustee Carroll – yes, Trustee Guethle – yes, Trustee Martinez – yes, Trustee Curtis – yes. **Motion approved (6-0).**

3. Approval of Ordinance Approving the Site Plan for the Property located at 307 Banbury Road in the Village of North Aurora

Community & Economic Development Director Mike Toth said this item was the accompanying ordinance to the above for the site plan review.

Motion for approval made by Trustee Guethle and seconded by Trustee Gaffino. **Roll Call Vote:** Trustee Lowery – yes, Trustee Gaffino –yes, Trustee Carroll – yes, Trustee Guethle – yes, Trustee Martinez – yes, Trustee Curtis – yes. **Motion approved (6-0).**

4. Approval of Resolution for Route 31 TIF Façade Grant Funding to the Property Located at 12 John Street, North Aurora, Illinois, in the Amount of \$12,216

Motion for approval made by Trustee Carroll and seconded by Trustee Curtis. **Roll Call Vote:** Trustee Lowery – yes, Trustee Gaffino –yes, Trustee Carroll – yes, Trustee Guethle – yes, Trustee Martinez – yes, Trustee Curtis – yes. **Motion approved (6-0).**

5. Approval of Ordinance Establishing An Emergency Management Agency With the North Aurora And Countryside Fire Protection District

Police Chief Dave Fisher said they were looking to update the ordinance that governs the emergency management and intergovernmental agreement with the fire department. The update would also separate the current CERT program from the emergency management function to more of a neighborhood program as it was originally intended.

Motion for approval made by Trustee Guethle and seconded by Trustee Gaffino. **Roll Call Vote:** Trustee Lowery – yes, Trustee Gaffino –yes, Trustee Carroll – yes, Trustee Guethle – yes, Trustee Martinez – yes, Trustee Curtis – yes. **Motion approved (6-0).**

6. Approval of Purchase of Freightliner Plow and Dump Truck from Trans Chicago Truck Group with Outfitting by Monroe Truck Equipment in The Total Amount of \$165,644.00

Public Works Director John Laskowski said Staff looked at the two different purchasing programs for the purchase of the freightliner. The State program bids out vehicles and the lowest bid gets the contractor

and then municipalities are eligible to bid. The Sourcewell program does the same thing but on a national scale. The State bid was one by International and the Sourcewell program offered Freightliner; which Director Laskowski said was the preferred model as it rides a little higher and is thus a little safer. The Village's past three trucks – purchased in 2016, 2018 and 2019 – were also all Freightliners and purchasing another would maintain fleet uniformity.

The Freightliner is about \$2,000 more than the International model, but is still under the budgeted price of \$170,000. If the purchase was approved when the truck arrived – September 2021 – it would replace the oldest vehicle in the fleet, which is 16 years old. Director Laskowski said the truck could be put out to bid in auction but requested it be retained in house for backup and put into limited use as needed.

Trustee Gaffino said that people love plows and they love the work that the Public Works Department has done. People weigh the Village on how things are going in their neighborhood and he said the Village has always been the first in the area where roads are clean and ready to go and he tipped his cap to Streets Superintendent Brian Richter and the Public Works crew and the Village. He added he thinks the Village actually needs several backups. He also asked if the plows would be interchangeable to which Streets Superintendent Richter confirmed they could be switched out. Trustee Guethle also expressed support for having backup models. Mayor Berman noted there had been a couple breakdowns in the last snow plowing and asked if staff was available to repair. Streets Superintendent Richter said they have not always had staff available to repair in the past, but gave a shout out to Public Works member Ture Paulson for stepping up and helping to get the vehicles back on the road.

Motion for approval made by Trustee Gaffino and seconded by Trustee Lowery. **Roll Call Vote:** Trustee Lowery – yes, Trustee Gaffino – yes, Trustee Carroll – yes, Trustee Guethle – yes, Trustee Martinez – yes, Trustee Curtis – yes. **Motion approved (6-0).**

OLD BUSINESS – None

VILLAGE PRESIDENT – Mayor Berman announced that the next Village Board Meeting, January 18, would be his last as mayor as he was going to be retiring. He said Trustee Gaffino was waiting in the wings and running unopposed in the upcoming election so the Village would have great continuity. Trustees expressed their congratulations and gratitude for his service to the Village.

COMMITTEE REPORTS – None

TRUSTEES COMMENTS – Trustee Guethle noted that the City of Aurora had recently passed an ordinance on puppy mills and had concerns with that in place those establishments would attempt to move to North Aurora. Mayor Berman said it was great to be proactive and aware of what was going on in surrounding communities and that Staff would be looking into it.

ADMINISTRATOR'S REPORT – None

ATTORNEY'S REPORT – Attorney Drendel informed Mayor Berman it has been a pleasure to work with him and that he will be missed.

VILLAGE DEPARTMENT REPORTS

1. **Finance** – Director Hannah congratulated Mayor Berman on his retirement and wished everyone a happy new year.
2. **Community Development** – Director Toth congratulated Mayor Berman and noted that tomorrow was the public hearing for the Valley Green Golf Course.

3. **Police** – Chief Fisher told Mayor Berman he was one of the best bosses he'd ever had and he'd see him around town.
4. **Public Works** – Director Laskowski congratulated Mayor Berman and said he'd see him at transportation meetings.

EXECUTIVE SESSION - None

ADJOURNMENT

Motion to adjourn was made by Trustee Guethle and seconded by Trustee Gaffino. All in favor. **Motion approved.**

Respectfully Submitted,

Natalie F. Stevens
Deputy Village Clerk

Accounts Payable

To Be Paid Proof List

User: ablasr
 Printed: 01/13/2021 - 1:40PM
 Batch: 00502.01.2021



Description	Amount	Account	Acct Name	Invoice #	Inv Date	Pmt Date
Aflac						
030540						
AFLAC- Dec 2020	80.48	01-000-2053	AFLAC	875052	12/26/2020	01/18/2021
Total:	80.48	*Vendor Total				
Alex Pepper						
034690						
COVID Testing Reimbursement	20.00	01-445-4799	Misc. Expenditures	12292020	12/29/2020	01/18/2021
Total:	20.00	*Vendor Total				
Allegiant Fire Protection LLC						
467757						
Fire Inspection- PW Garage	220.99	01-445-4520	Public Buildings Rpr & Mtce	SO022752	12/22/2020	01/18/2021
Fire Inspection- WTP	195.99	60-445-4567	Treatment Plant Repair/Maint	SO022753	12/22/2020	01/18/2021
Fire Inspection- ETP	200.99	60-445-4567	Treatment Plant Repair/Maint	SO022754	12/22/2020	01/18/2021
Total:	617.97	*Vendor Total				
Anderson Pest Solutions						
019770						
Pest Control- TPs	87.55	60-445-4567	Treatment Plant Repair/Maint	7199639	1/1/2021	01/18/2021
Pest Control- Well #5	41.20	60-445-4565	Water Well Rpr & Mtce	7201209	1/1/2021	01/18/2021
Total:	128.75	*Vendor Total				
Anna Helene Tuohy						
044040						
Plan/ Zoning Commission Meeting 1/5/21	50.00	01-410-4016	Per Diem - Plan Commission	01052021	1/5/2021	01/18/2021
Total:	50.00	*Vendor Total				
Aurora Area Convention						
003770						
NA Lodging Tax/ Nov 2020	584.60	15-430-4752	90% Tourism Council		12/28/2020	01/18/2021
Total:	584.60	*Vendor Total				
Aurora Fastprint						
029610						
OT & Service Tickets	423.03	60-445-4507	Printing	31729	12/23/2020	01/18/2021
Total:	423.03	*Vendor Total				

Description	Amount	Account	Acct Name	Invoice #	Inv Date	Pmt Date
BDK Door Company						
030150						
Replace Damaged Exit Signs- PD	1,440.00	01-445-4520	Public Buildings Rpr & Mtce	17905120420	12/4/2020	01/18/2021
Total:	1,440.00	*Vendor Total				
Brackett, Michael						
005890						
Plan Commission Meeting 1/5/21	50.00	01-410-4016	Per Diem - Plan Commission	01052021	1/5/2021	01/18/2021
Total:	50.00	*Vendor Total				
Brown & Brown Of Illinois, Inc.						
000520						
Notary- Josnick	30.00	01-440-4799	Misc.	4635676	12/21/2020	01/18/2021
Notary- McCoy	30.00	01-440-4799	Misc.	4716780	1/4/2021	01/18/2021
Total:	60.00	*Vendor Total				
Call One						
043480						
25 E. State Street Lines	87.85	01-430-4652	Phones and Connectivity	366145-01	1/15/2021	01/18/2021
25 E. State Street Lines	87.85	01-441-4652	Phones and Connectivity	366145-02	1/15/2021	01/18/2021
25 E. State Street Lines	87.86	01-445-4652	Phones and Connectivity	366145-03	1/15/2021	01/18/2021
25 E. State Street Lines	87.86	60-445-4652	Phones and Connectivity	366145-04	1/15/2021	01/18/2021
314 Butterfield Road Lines	3.21	01-445-4652	Phones and Connectivity	366145-05	1/15/2021	01/18/2021
200 S. Lincolnway Lines	52.10	01-440-4652	Phones and Connectivity	366145-06	1/15/2021	01/18/2021
Total:	406.73	*Vendor Total				
Carus Corporation						
033300						
WTP Chems	899.75	60-445-4437	Chlorine	SLS10088916	12/17/2020	01/18/2021
ETP Chems	809.96	60-445-4437	Chlorine	SLS10088917	12/17/2020	01/18/2021
Total:	1,709.71	*Vendor Total				
Cintas Corporation						
041590						
Mat Cleaning- PW Garage	32.55	01-445-4520	Public Buildings Rpr & Mtce	4070944573	12/22/2020	01/18/2021
Total:	32.55	*Vendor Total				
City of Aurora						
027870						
Sample Analysis	261.00	60-445-4562	Testing (water)	212289	12/7/2020	01/18/2021
Total:	261.00	*Vendor Total				
Commonwealth Edison						
000330						
Water Tower Electric	43.97	60-445-4662	Utility	1313136025	12/9/2020	01/18/2021
Street Lights/ 211 River Road	316.51	10-445-4660	Street Lighting and Poles	4007024020	12/16/2020	01/18/2021

Description	Amount	Account	Acct Name	Invoice #	Inv Date	Pmt Date
Well #8 11/4 - 12/7	4,328.64	60-445-4662	Utility	4026128016	12/8/2020	01/18/2021
Total:	4,689.12	*Vendor Total				
Connie Holbrook						
034000						
Plan/ Zoning Commission Meeting 1/5/21	50.00	01-410-4016	Per Diem - Plan Commission	01052021	1/5/2021	01/18/2021
Total:	50.00	*Vendor Total				
Constellation NewEnergy, Inc.						
034130						
Well #6 11/3 - 12/4	3,037.77	60-445-4662	Utility	18934080501	12/7/2020	01/18/2021
Well #4 11/5 - 12/8	7,065.41	60-445-4662	Utility	18946399601	12/9/2020	01/18/2021
Total:	10,103.18	*Vendor Total				
Creekside Compost, LLC						
467909						
Dirt Removal	1,103.25	01-445-4540	Streets & Alleys Rpr & Mtce	20-12-0794	12/12/2020	01/18/2021
Total:	1,103.25	*Vendor Total				
D&A Powertrain Components, INC						
467649						
Hoses/ Nipple/ Coupler	435.77	01-445-4511	Vehicle Repair and Maint	234316	12/14/2020	01/18/2021
Coupler/ Nipple	79.28	01-445-4511	Vehicle Repair and Maint	234341	12/15/2020	01/18/2021
Total:	515.05	*Vendor Total				
DACRA Adjudication Systems						
467842						
Adjudication	1,850.00	01-440-4510	Equipment/IT Maint	2020-409	12/31/2020	01/18/2021
Total:	1,850.00	*Vendor Total				
Daniel Wortman						
468081						
Water Credit Refund	38.20	60-320-3340	Water Collections	123020-01	12/30/2020	01/18/2021
Sewer Maint Credit Refund	1.35	18-320-3350	Sewer Collection	123020-02	12/30/2020	01/18/2021
Total:	39.55	*Vendor Total				
Demetre Ramsey						
468082						
Water Credit Refund	24.22	60-320-3340	Water Collections	12302020-01	12/30/2020	01/18/2021
Sewer Maint Credit Refund	0.78	18-320-3350	Sewer Collection	12302020-02	12/30/2020	01/18/2021
Total:	25.00	*Vendor Total				
Doug Botkin						
047330						
Plan/ Zoning Commission Meeting 1/5/21	50.00	01-410-4016	Per Diem - Plan Commission	01052021	1/5/2021	01/18/2021

Description	Amount	Account	Acct Name	Invoice #	Inv Date	Pmt Date
Total:	50.00	*Vendor Total				
Drydon Equipment, Inc.						
3395						
HMO Mixer Motor & Shaft Install	5,883.00	60-445-4567	Treatment Plant Repair/Maint	40520	11/2/2020	01/18/2021
Total:	5,883.00	*Vendor Total				
Dunn-Rite Window Cleaning Inc.						
467922						
Window Cleaning- VH	450.00	01-445-4520	Public Buildings Rpr & Mtce	5294	12/28/2020	01/18/2021
Total:	450.00	*Vendor Total				
Engineering Enterprises, Inc.						
467917						
2020 Road Program Inspection	246.75	21-450-4255	Engineering	70478-01	12/23/2020	01/18/2021
Watermain Inspection- Maple & Elm	459.00	60-460-4255	Engineering	70478-02	12/23/2020	01/18/2021
Design Engineering- 2021 Road Program	7,908.75	21-450-4255	Engineering	70479	12/23/2020	01/18/2021
Total:	8,614.50	*Vendor Total				
Feece Oil						
031060						
Mid-Grade Fuel	1,975.86	71-000-1340	Gas/Diesel Escrow	3756371	12/23/2020	01/18/2021
Diesel Fuel	947.83	71-000-1340	Gas/Diesel Escrow	3756378	12/23/2020	01/18/2021
Mid-Grade Fuel	1,372.65	71-000-1340	Gas/Diesel Escrow	3757918	1/4/2021	01/18/2021
Diesel Fuel	1,837.84	71-000-1340	Gas/Diesel Escrow	3757919	1/4/2021	01/18/2021
Total:	6,134.18	*Vendor Total				
Fox Metro						
029650						
New Water Service Inspections	60.00	60-445-4480	New Meters,rprs. & Rplemts.	01042021	1/4/2021	01/18/2021
Total:	60.00	*Vendor Total				
FOX METRO						
045480						
Sewer Maint 9/30 - 11/25	45.71	01-445-4662	Utility	N02-0164	12/28/2020	01/18/2021
Sewer Maint PW Garage 9/30 - 11/25	19.59	01-445-4662	Utility	N02-5182	12/28/2020	01/18/2021
Sewer Maint PD 9/30 - 11/25	52.24	01-445-4662	Utility	N02-5784	12/28/2020	01/18/2021
Total:	117.54	*Vendor Total				
Frost Electric Company, Inc.						
021540						
Electrical Mount For Vehicles	1,520.00	01-440-4799	Misc.	8306	10/29/2020	01/18/2021
Total:	1,520.00	*Vendor Total				
Hach Company						
014100						

Description	Amount	Account	Acct Name	Invoice #	Inv Date	Pmt Date
Maint Agreement- 2021	491.00	60-445-4567	Treatment Plant Repair/Maint	12241182	12/12/2020	01/18/2021
Total:	491.00	*Vendor Total				
Hey and Associates, Inc.						
040900						
Wetland Management	2,250.00	17-032-4533	Maintenance	17-0006-1281	1/11/2021	01/18/2021
Total:	2,250.00	*Vendor Total				
ILLCO Inc.						
040110						
TP Repair Parts	38.99	60-445-4567	Treatment Plant Repair/Maint	1379197	12/17/2020	01/18/2021
Total:	38.99	*Vendor Total				
Illinois State Police Bureau of						
041810						
Fingerprints- VH	56.50	01-440-4799	Misc.	Cost CTR 0619/30/2020		01/18/2021
Total:	56.50	*Vendor Total				
Intergovernmental Personnel Benefit Cooperative						
467637						
Health Insurance- PD/ Jan 2021	37,101.81	01-440-4130	Health Insurance	01072021-01	1/7/2021	01/18/2021
Health Insurance- Admin/ Jan 2021	8,353.48	01-430-4130	Health Insurance	01072021-02	1/7/2021	01/18/2021
Health Insurance- CommDev/ Jan 2021	3,434.33	01-441-4130	Health Insurance	01072021-03	1/7/2021	01/18/2021
Health Insurance- PW/ Jan 2021	13,380.91	01-445-4130	Health Insurance	01072021-04	1/7/2021	01/18/2021
Health Insurance- Water/ Jan 2021	8,143.20	60-445-4130	Health Insurance	01072021-05	1/7/2021	01/18/2021
Health Insurance- Retirees/ Jan 2021	1,963.63	01-000-2055	Payroll Deductions	01072021-06	1/7/2021	01/18/2021
Health Insurance- Police Pension/ Jan 2021	2,245.78	01-000-2055	Payroll Deductions	01072021-07	1/7/2021	01/18/2021
Vision Insurance/ Jan 2021	680.90	01-000-2056	VSP - Employee Contributions	01072021-08	1/7/2021	01/18/2021
Life Insurance- PD/ Jan 2021	99.84	01-440-4135	Life Insurance	01072021-09	1/7/2021	01/18/2021
Life Insurance-PW/ Jan 2021	37.44	01-445-4135	Life Insurance	01072021-10	1/7/2021	01/18/2021
Life Insurance- Admin/ Jan 2021	18.72	01-430-4135	Life Insurance	01072021-11	1/7/2021	01/18/2021
Life Insurance- CommDev/ Jan 2021	12.48	01-441-4135	Life Insurance	01072021-12	1/7/2021	01/18/2021
Life Insurance- Water/ Jan 2021	15.60	60-445-4135	Life Insurance	01072021-13	1/7/2021	01/18/2021
Voluntary Life/ Jan 2021	373.17	01-000-2052	Voluntary Life Insurance	01072021-14	1/7/2021	01/18/2021
Total:	75,861.29	*Vendor Total				
Kane County Chiefs of						
001920						
Annual Membership- Fisher, Buziecki, DeLeo	150.00	01-440-4390	Dues & Meetings	01062021	1/6/2021	01/18/2021
Total:	150.00	*Vendor Total				
Konica Minolta						
024860						
AP Printer Maint 12/21 - 1/20	7.50	01-430-4411	Office Expenses	9007384157	12/22/2020	01/18/2021
Total:	7.50	*Vendor Total				

Description	Amount	Account	Acct Name	Invoice #	Inv Date	Pmt Date
Kramer Tree Specialists, Inc						
038300						
Tree Removal (5)	4,200.00	01-445-4532	Tree Service	97508	12/16/2020	01/18/2021
Total:	4,200.00	*Vendor Total				
Kristen Valguisti						
468083						
Water Credit Refund	158.05	60-320-3340	Water Collections	12302020-01	12/30/2020	01/18/2021
Sewer Maint Credit Refund	5.75	18-320-3350	Sewer Collection	12302020-02	12/30/2020	01/18/2021
Total:	163.80	*Vendor Total				
Kyle Pillar						
468079						
Water Credit Refund	38.20	60-320-3340	Water Collections	12302020-01	12/30/2020	01/18/2021
Sewer Maint Credit Refund	1.35	18-320-3350	Sewer Collection	12302020-02	12/30/2020	01/18/2021
Total:	39.55	*Vendor Total				
L3 Harris - PSPC						
041190						
Radio Equipment	97.50	01-440-4510	Equipment/IT Maint	93357333	12/9/2020	01/18/2021
Radio Equipment	487.50	01-440-4510	Equipment/IT Maint	93357499	12/11/2020	01/18/2021
Police Radios	585.00	01-440-4510	Equipment/IT Maint	93357678	12/15/2020	01/18/2021
Total:	1,170.00	*Vendor Total				
Lakeshore Recycling Systems						
032620						
Street Sweeping	6,852.39	01-445-4540	Streets & Alleys Rpr & Mtce	PS351047	12/15/2020	01/18/2021
Total:	6,852.39	*Vendor Total				
Layne Christensen Company						
025170						
Well #4 Pump Maint Pay Req #1	40,565.42	60-462-4875	Capital Improvements	1939590	12/21/2020	01/18/2021
Total:	40,565.42	*Vendor Total				
Lee Jensen Sales Co., Inc.						
044070						
Latch Kits & Repair Sling For Trench Box	239.01	60-445-4568	Watermain Rprs. & Rplcmts.	0008622-00	12/29/2020	01/18/2021
Total:	239.01	*Vendor Total				
Lions Club of North Aurora						
022840						
Dues- Steckelin	50.00	01-440-4390	Dues & Meetings	122820	12/28/2020	01/18/2021
Total:	50.00	*Vendor Total				
Mark Bozik						
042430						

Description	Amount	Account	Acct Name	Invoice #	Inv Date	Pmt Date
Plan/ Zoning Commission Meeting 1/5/21	50.00	01-410-4016	Per Diem - Plan Commission	01052021	1/5/2021	01/18/2021
Total:	50.00	*Vendor Total				
Martha Ascencio						
468080						
Water Credit Refund	38.10	60-320-3340	Water Collections	12302020-01	12/30/2020	01/18/2021
Sewer Maint Credit Refund	1.44	18-320-3350	Sewer Collection	12302020-02	12/30/2020	01/18/2021
Total:	39.54	*Vendor Total				
Menards						
016070						
TP Tools & Sump Pump	202.16	60-445-4567	Treatment Plant Repair/Maint	55768	12/14/2020	01/18/2021
Well House Filters & Misc	163.41	60-445-4565	Water Well Rpr & Mtce	56568	12/28/2020	01/18/2021
Lumber	49.55	60-445-4511	Vehicle Repair and Maint	56613	12/29/2020	01/18/2021
Total:	415.12	*Vendor Total				
METRONET						
467874						
Phone, Internet12/24 - 1/23	761.68	01-430-4652	Phones and Connectivity	12242020-01	12/24/2020	01/18/2021
Phone, Internet12/24 - 1/23	620.68	01-445-4652	Phones and Connectivity	12242020-02	12/24/2020	01/18/2021
Phone, Internet12/24 - 1/23	708.98	60-445-4652	Phones and Connectivity	12242020-03	12/24/2020	01/18/2021
Phone, Internet12/24 - 1/23	560.40	01-441-4652	Phones and Connectivity	12242020-04	12/24/2020	01/18/2021
Phone, Internet12/24 - 1/23	1,747.20	01-440-4652	Phones and Connectivity	12242020-05	12/24/2020	01/18/2021
Phone, Internet- Silo 12/24 - 1/23	92.20	01-430-4652	Phones and Connectivity	12242020-06	12/24/2020	01/18/2021
Total:	4,491.14	*Vendor Total				
Mid American Water						
013680						
PVP Pipes	262.50	01-445-4544	Storm Drain Maintenance	183876A	12/18/2020	01/18/2021
PVP Pipes/ Couplings	660.00	01-445-4544	Storm Drain Maintenance	183915A	12/21/2020	01/18/2021
Total:	922.50	*Vendor Total				
MidAmerican Technology, Inc.						
049550						
Repair JULIE Equipment Locators	80.00	01-445-4570	Sewers Rpr & Mtce	14655	11/16/2020	01/18/2021
Total:	80.00	*Vendor Total				
Midwest Occupational Health M.S.						
051110						
Random Drug Testing	65.00	60-445-4799	Misc. Expenditures	209499	1/4/2021	01/18/2021
Total:	65.00	*Vendor Total				
MOCIC						
046280						
Membership Dues	200.00	01-440-4390	Dues & Meetings	13134-2049	12/14/2020	01/18/2021
Total:	200.00	*Vendor Total				

Description	Amount	Account	Acct Name	Invoice #	Inv Date	Pmt Date
Mooney & Thomas, Pc						
001040						
Payroll Processing- Dec 2020	1,300.00	01-430-4267	Finance Services	00196 122031	12/31/2020	01/18/2021
Police Pension Payments- Jan 2021	70.00	80-430-4581	Banking Services/Fees	00813 122031	12/31/2020	01/18/2021
Total:	1,370.00	*Vendor Total				
Multisystem Management Company						
467966						
COVID Cleaning- Dec 2020	606.00	01-445-4520	Public Buildings Rpr & Mtce	2453	1/1/2021	01/18/2021
Total:	606.00	*Vendor Total				
North Aurora NAPA, Inc.						
038730						
Fuel Filters	72.06	01-445-4511	Vehicle Repair and Maint	367838	12/8/2020	01/18/2021
Van Dome Light	44.60	60-445-4511	Vehicle Repair and Maint	368078-01	12/11/2020	01/18/2021
Knobs	24.22	01-445-4511	Vehicle Repair and Maint	368078-02	12/11/2020	01/18/2021
Van Dome Light	24.28	60-445-4511	Vehicle Repair and Maint	368445	12/15/2020	01/18/2021
Dome Light Locking Pin	60.05	01-445-4511	Vehicle Repair and Maint	368445-02	12/15/2020	01/18/2021
Squad Parts	1.68	01-440-4511	Vehicle Repair and Maint	368446	12/15/2020	01/18/2021
Cotter Pins	9.75	01-445-4511	Vehicle Repair and Maint	368719	12/18/2020	01/18/2021
Spank Plugs	5.31	01-445-4511	Vehicle Repair and Maint	368933	12/22/2020	01/18/2021
Spank Plugs	8.28	01-445-4511	Vehicle Repair and Maint	368985	12/22/2020	01/18/2021
Washer Fluid	65.34	01-440-4511	Vehicle Repair and Maint	369431	12/30/2020	01/18/2021
Total:	315.57	*Vendor Total				
Office Depot						
039370						
Office Chair	154.24	60-445-4411	Office Expenses	14342995600	12/21/2020	01/18/2021
Total:	154.24	*Vendor Total				
Paddock Publications, Inc.						
026910						
Plan Commission Notice	335.80	90-000-E250	Opus - Valley Green Project	165617	12/13/2020	01/18/2021
Waste Hauler RFP Notice	119.60	01-430-4506	Publishing/Advertising	165778	12/20/2020	01/18/2021
Total:	455.40	*Vendor Total				
Paddock Publications						
044240						
Subscription 1/10 - 3/6	66.40	01-430-4411	Office Expenses	01102021	1/10/2021	01/18/2021
Total:	66.40	*Vendor Total				
PDC Laboratories, Inc.						
031940						
Sampling	100.00	60-445-4562	Testing (water)	19447719	1/4/2021	01/18/2021
Total:	100.00	*Vendor Total				

Description	Amount	Account	Acct Name	Invoice #	Inv Date	Pmt Date
R.C. Wegman Construction Company						
467994						
Silo Pay Req #6/ Final	119,765.00	12-480-4875	Capital Improvements	01072021	1/7/2021	01/18/2021
Total:	119,765.00	*Vendor Total				
Randall Pressure Systems Inc.						
032030						
Hyd Fitting	14.29	01-445-4511	Vehicle Repair and Maint	I-37676-0	12/21/2020	01/18/2021
Total:	14.29	*Vendor Total				
Robert & Joy Rogerson						
468084						
Water Credit Refund	11.47	60-320-3340	Water Collections	12302020-01	12/30/2020	01/18/2021
Total:	11.47	*Vendor Total				
Sherwin-Williams						
467715						
Hydrant Paint	652.94	60-445-4563	Fire Hydrant Repair/maint	OE0111099A:	12/18/2020	01/18/2021
Total:	652.94	*Vendor Total				
Springbrook Software LLC						
467920						
Web Payments- Dec 2020	923.00	60-445-4510	Equipment/IT Maint	INV-005153	1/5/2021	01/18/2021
Total:	923.00	*Vendor Total				
Sugar Grove Development						
039730						
Squad Washes- Dec 2020	84.00	01-440-4511	Vehicle Repair and Maint	155	1/4/2021	01/18/2021
Total:	84.00	*Vendor Total				
Sun Life Financial						
033620						
Dental Insurance- Admin/ Jan 2021	292.16	01-430-4136	Dental Insurance	12152020-01	12/15/2020	01/18/2021
Dental Insurance- CommDev/ Jan 2021	118.43	01-441-4136	Dental Insurance	12152020-02	12/15/2020	01/18/2021
Dental Insurance- PD/ Jan 2021	919.46	01-440-4136	Dental Insurance	12152020-03	12/15/2020	01/18/2021
Dental Insurance- PW/ Jan 2021	362.13	01-445-4136	Dental Insurance	12152020-04	12/15/2020	01/18/2021
Dental Insurance- Water/ Jan 2021	45.74	60-445-4136	Dental Insurance	12152020-05	12/15/2020	01/18/2021
Dental Insurance- Employee/ Jan 2021	1,946.96	01-000-2054	Insurance Employee Reimburse	12152020-06	12/15/2020	01/18/2021
Total:	3,684.88	*Vendor Total				
Technology Management Rev Fund						
007390						
IWIN	723.82	01-440-4652	Phones and Connectivity	T2113531	12/14/2020	01/18/2021
Total:	723.82	*Vendor Total				

Description	Amount	Account	Acct Name	Invoice #	Inv Date	Pmt Date
Teska Associates, Inc.						
024820						
Consulting- Rt 31 TIF	480.00	12-438-4280	Professional/Consulting Fees	10829	12/22/2020	01/18/2021
Total:	480.00	*Vendor Total				
Third Millennium Assoc. , Inc.						
033470						
Dec 2020 Newsletter	1,249.66	01-430-4507	Printing	25699	12/31/2020	01/18/2021
Dec 2020 Water Bills	1,941.98	60-445-4507	Printing	25699-02	12/31/2020	01/18/2021
Total:	3,191.64	*Vendor Total				
Thomas Lenkart						
032550						
Plan/ Zoning Commission Meeting 1/5/21	50.00	01-410-4016	Per Diem - Plan Commission	01052020	1/5/2021	01/18/2021
Total:	50.00	*Vendor Total				
Traffic Control & Protection						
021520						
Reflective Road Markers	490.00	01-445-4540	Streets & Alleys Rpr & Mtce	105998	12/23/2020	01/18/2021
Total:	490.00	*Vendor Total				
Tri-County						
027350						
Haul Off Spoils	783.75	60-445-4568	Watermain Rprs. & Rplcmts.	20-12-7113-0	12/21/2020	01/18/2021
Haul Off Spoil	783.75	01-445-4540	Streets & Alleys Rpr & Mtce	20-12-7113-0	12/21/2020	01/18/2021
Snow Removal 12/30	14,157.55	01-445-4538	Snow Removal	20-12-7121	12/30/2020	01/18/2021
Snow Removal 12/30	2,422.00	01-445-4538	Snow Removal	20-12-7122	12/30/2020	01/18/2021
Snow Removal 1/1	3,263.00	01-445-4538	Snow Removal	21-01-7126	1/4/2021	01/18/2021
Snow Removal 1/2	3,612.00	01-445-4538	Snow Removal	21-01-7127	1/4/2021	01/18/2021
Snow Removal 1/3	4,092.00	01-445-4538	Snow Removal	21-01-7128	1/4/2021	01/18/2021
Snow Removal 1/1	14,810.50	01-445-4538	Snow Removal	21-01-7129	1/4/2021	01/18/2021
Total:	43,924.55	*Vendor Total				
Uniform Den, Inc.						
020300						
Vest- Quinn	594.45	01-440-4160	Uniform Allowance	69714	12/16/2020	01/18/2021
Vest- McGrath	594.45	01-440-4160	Uniform Allowance	70225	12/14/2020	01/18/2021
Total:	1,188.90	*Vendor Total				
Verizon Wireless						
025430						
Cell Phone 11/13 - 12/12	36.01	01-430-4652	Phones and Connectivity	9869076076-C	12/12/2020	01/18/2021
Cell Phone 11/13 - 12/12	46.33	01-445-4652	Phones and Connectivity	9869076076-C	12/12/2020	01/18/2021
Cell Phone 11/13 - 12/12	68.70	01-440-4652	Phones and Connectivity	9869076076-C	12/12/2020	01/18/2021
Cell Phone 11/13 - 12/12	99.18	01-430-4652	Phones and Connectivity	9869076077-C	12/12/2020	01/18/2021
Cell Phone 11/13 - 12/12	133.35	01-445-4652	Phones and Connectivity	9869076077-C	12/12/2020	01/18/2021
Cell Phone 11/13 - 12/12	72.07	60-445-4652	Phones and Connectivity	9869076077-C	12/12/2020	01/18/2021
Cell Phone 11/13 - 12/12	61.81	01-441-4652	Phones and Connectivity	9869076077-C	12/12/2020	01/18/2021
Cell Phone 11/13 - 12/12	181.37	01-440-4652	Phones and Connectivity	9869076077-C	12/12/2020	01/18/2021

Description	Amount	Account	Acct Name	Invoice #	Inv Date	Pmt Date
Cell Phone 11/13 - 12/12	44.88	01-430-4652	Phones and Connectivity	9869076078-C	12/12/2020	01/18/2021
Cell Phone 11/13 - 12/12	141.96	01-445-4652	Phones and Connectivity	9869076078-C	12/12/2020	01/18/2021
Cell Phone 11/13 - 12/12	109.60	60-445-4652	Phones and Connectivity	9869076078-C	12/12/2020	01/18/2021
Cell Phone 11/13 - 12/12	231.91	01-440-4652	Phones and Connectivity	9869076078-C	12/12/2020	01/18/2021
Total:	1,227.17	*Vendor Total				
Water Products Company						
001170						
Valves For TP	698.00	60-445-4567	Treatment Plant Repair/Maint	0296424	7/6/2020	01/18/2021
Dist Repair Parts	1,181.04	60-445-4568	Watermain Rprs. & Rplcmts.	0299624	11/9/2020	01/18/2021
Dist Repair Parts	2,655.87	60-445-4568	Watermain Rprs. & Rplcmts.	0300268	12/11/2020	01/18/2021
Dist Repair Parts	103.54	60-445-4568	Watermain Rprs. & Rplcmts.	0300405	12/18/2020	01/18/2021
Brass Fittings	69.51	60-445-4568	Watermain Rprs. & Rplcmts.	0300536	12/31/2020	01/18/2021
Total:	4,707.96	*Vendor Total				
Water Resources						
010380						
Meters	1,300.00	60-445-4480	New Meters,rprs. & Rplcmts.	34447	12/21/2020	01/18/2021
Total:	1,300.00	*Vendor Total				
Water Services						
005990						
Leak Detection- Aspen Ct	315.00	60-445-4560	Water Studies	31641	12/10/2020	01/18/2021
Leak Detection- 207 April Lane	315.00	60-445-4560	Water Studies	31677	12/21/2020	01/18/2021
Total:	630.00	*Vendor Total				
Weblinx Incorporated						
031420						
Website Maint/ Jan 2021	200.00	01-430-4512	Website Maintenance	29698	1/3/2021	01/18/2021
Total:	200.00	*Vendor Total				
Weldstar Company						
014090						
Compressed Air	25.60	60-445-4562	Testing (water)	01918918	12/21/2020	01/18/2021
Air Tank Rentals	158.34	60-445-4565	Water Well Rpr & Mtce	01920361	12/24/2020	01/18/2021
Total:	183.94	*Vendor Total				
Report Total:	371,969.11					



REMPE-SHARPE

& Associates, Inc.

Principals

J. Bibby
D. A. Watson

P.E., S.E.
P.E.

CONSULTING ENGINEERS

324 West State Street
Geneva, Illinois 60134
Phone: 630/232-0827 – Fax: 630/232-1629

December 23, 2020

Village of North Aurora
25 East State Street
North Aurora, IL 60542

Attn: Mike Toth

Re: Randall Crossing Townhomes

File: NA-596

Dear Mike,

Rempe-Sharpe has verified that all Public Works, Staff and Engineering punch list has now been completed, with requisite one- year maintenance period completed.

Staff now recommends that pursuant to Village of North Aurora receipt of Bill of Sale for all Public Improvements from the developer of record, the Randall Crossing Townhomes Project can be considered by the Village Board for closure of Public Surety and approval/acceptance of Public Improvements.

Sincerely,
REMPE-SHARPE AND ASSOCIATES, INC.
BY:

Stefan Stoica

Attachment

P.C. Steve Bosco, Village of North Aurora
Bill Hannah, Village of North Aurora
John Laskowski, Village of North Aurora
Kevin Drendel, Village of North Aurora
Bill Hanna, Village of North Aurora

VILLAGE OF NORTH AURORA

RESOLUTION No. _____

**RESOLUTION ACCEPTING THE PUBLIC IMPROVEMENTS
IN THE RANDALL CROSSING TOWNHOME DEVELOPMENT**

WHEREAS, the Village previously approved a development of the parcels of property in the greater Randall Crossings Development now known as the Randall Crossings Townhomes located at 1281 Comiskey Avenue, North Aurora, IL (the "Property") for which Letter of Credit #8855900242 was posted by First National Bank of Ottawa (the "Letter of Credit") as surety for the completion and payment of the public improvements associated with the Property (the "Public Improvements"); and

WHEREAS, the Village of North Aurora acknowledged the substantial completion of the Public Improvements associated with the Property by Resolution #R19-08-05-01 dated August 5, 2019, and reduction of the Letter of Credit to the one-year maintenance amount, and the one-year maintenance requirement began from and after that date; and

WHEREAS, the Developer has completed and satisfied all of the one-year maintenance obligations for the Public Improvements as acknowledge by the Village Engineer and has requested release of the Letter of Credit and acceptance of the Public Improvements.

NOW, THEREFORE, BE IT RESOLVED by the President and the Board of Trustees of the Village of North Aurora, as follows:

1. Recital set forth above and incorporated herein as the material findings of fact of the President and the Board of Trustees.
2. The Village hereby acknowledges the completion of the one-year maintenance period for the Public Improvements on the Property, agrees to the reduction and release of the Letter of Credit, and agrees to accept the Public Improvements pursuant to a completed and executed Bill of Sale in the form attached hereto and incorporated herein by reference as Exhibit "A" ("Bill of Sale").
3. This Resolution shall take immediate force and effect from and after its passage and approval as provided by law, the Letter of Credit is released, and the Public Improvements shall be considered accepted from and after the tender of an executed Bill of Sale in compliance with Exhibit A.

Presented to the Board of Trustees of the Village of North Aurora, Kane County, Illinois this 18th day of January, 2021, A.D.

Passed by the Board of Trustees of the Village of North Aurora, Kane County, Illinois this 5th day of January, 2021, A.D.

Mark Carroll	_____	Laura Curtis	_____
Mark Gaffino	_____	Mark Guethle	_____
Michael Lowery	_____	Tao Martinez	_____

Approved and signed by me as President of the Board of Trustees of the Village of North Aurora, Kane County, Illinois this ____ day of _____, 2021, A.D.

VILLAGE OF NORTH AURORA

ATTEST:

Village President

Deputy Village Clerk

VILLAGE OF NORTH AURORA

Exhibit 'A' – Bill of Sale

EXHIBIT A

**BILL OF SALE
FOR THE TRANSFERRING OF PUBLIC IMPROVEMENTS
FROM DEVELOPER TO VILLAGE OF NORTH AURORA**

KNOW ALL MEN BY THESE PRESENTS, **N.A. Townhomes, LLC** (Developer) in consideration of Ten and no/100 Dollars (\$10.00) and other good and valuable consideration, the receipt of which is acknowledged, does hereby grant, sell, transfer, and deliver to the Village of North Aurora, a municipal corporation of Illinois, located in Kane County, Illinois (Village), the following goods, chattels, and other items of personal property installed by or on behalf of the Developer at the direction of the Village and pursuant to the obligations of the Developer to the Village in accordance with the site plan and final plat for the N.A. Lodgings Randall Crossing Development as follows:

1. Each and every part and item of the system of storm sewers, lined culverts and paved drainage ways and other items of personalty for the retention or detention of storm and surface waters for the purpose of the collection, transport and flow of surface and storm waters anywhere within the Village.
2. Each and every part and item of the system for the collection, transportation and treatment of sewage anywhere in the Village with the exception of those pipes that transport the sewage of a single building into a common sewer commonly known as a house service and with the exception of pipes in excess of fifteen inches (15") in diameter which shall belong to Fox Metro Wastewater District.
3. Each and every part and item of the system for the distribution of water in the Development except the pipe that transports water from the buffalo box to a single building commonly known as house service.
4. Each and every part and item of the system for the lighting of streets located in street rights-of-way identified in the record plats.
5. Each and every part and item of any other public improvement that is an item of personalty to be transferred to the Village of North Aurora pursuant to the Annexation Agreement and development plans for the Development identified herein.

The developer hereby represents that all of the items of personalty being transferred by this Bill of Sale, including without limitation, the storm sewer, storm and surface water retention and detention, sanitary sewer and water distribution system, sidewalks, and all other public improvements installed by the developer to date in the development known as **Randall Crossings Townhomes** have all been constructed within publicly dedicated rights-of-way or easements granted for the purpose of those public improvements.

EXHIBIT A

Bill of Sale

Page 2

The object of this Bill of Sale is to grant, sell, transfer and deliver to the Village, with the exceptions noted, the ownership in all items of personalty that comprise the storm sewer, storm and surface water retention and detention, sanitary sewer and water distribution system and other public improvements installed by or on behalf of the Developer to date within the Village relating to a development known as **Randall Crossings Townhomes**.

The Developer does hereby covenant that it is the lawful owner of the goods, chattels and personalty described above; that such items are free from all encumbrances; that the Developer has the right to sell the same as aforesaid; that the Developer warrants and will defend the same against the lawful claims and demands of all persons; and that the execution of this Bill of Sale is an authorized act of the Developer upon which the Village is intended to rely.

This Bill of Sale is conditioned on and subject to formal acceptance by resolution of the Village Board.

Dated this _____ day of _____, 2021.

By _____

Title _____

ATTEST:

**VILLAGE OF NORTH AURORA
MEMORANDUM**

DATE: December 16, 2020

TO: President Dale Berman & Village Board

CC: Steve Bosco, Village Administrator

FROM: Paul Young, Water Operations Superintendent & John Laskowski, PW Director

SUBJECT: **Approval for purchase, installation and SCADA integration of Wells #5 & #7 VFDs not to exceed \$79,900**

Staff is seeking Board approval for the purchase, installation, and integration of two new variable frequency drives (VFDs) to be replaced in Well #5 and Well #7. VFDs are an important component of the wells' electrical system because they regulate the amount of electricity to the motor during start up and shut down which prevents sudden starts and stops that could reduce the overall life of the pump/motor. They also benefit the distribution system by equalizing the pressure between the pumped well water and the existing distribution system pressure at a slower rate, which reduces the chance of damaging the distribution system with "water hammer."

The Village currently has six deep wells after completing two new deep wells earlier this year; five of the wells currently utilize VFDs. Wells 4, 5 and 7 utilize Cutler-Hammer VFDs, which are manufactured by a company named Eaton. Wells 8 and 9 utilize Allen-Bradley VFDs. Staff determined moving forward with replacing the VFDs with units manufactured by Cutler-Hammer/Eaton because the replacement cost is cheaper than utilizing Allen-Bradley VFDs, the existing well house infrastructure supports Cutler-Hammer VFDs and staff has been satisfied with the operational effectiveness of the Cutler-Hammer VFDs.

There are effectively three different components to this project: the purchase of the VFDs, the installation of the VFDs, and the integration of the VFDs with our supervisory control and data acquisition (SCADA) system. SCADA is used to monitor/operate well and water tank functions electronically and remotely.

When the VFD for Well #4 failed last year, it forced us to do an emergency purchase and expedite the delivery of this item. The VFDs for wells 5 and 7 are approaching 14 years of age, which is the age of the one that was replaced last year. Staff is seeking to replace these units before they fail. Due to these reasons and the importance of their function, Staff budgeted for these two VFDs to be replaced this year. There is currently \$90,000 (\$45,000 for Well 5, \$45,000 for Well 7) in the budget for this project.

Staff reached out to Energenecs, the company that supplied us with the VFD and installation for Well #4 last year, and solicited a quote for the same services at wells #5 and #7. Energenecs is an authorized reseller of Eaton/Cutler Hammer VFDs. Energenecs not only resells the VFD, but they are also capable of installing the VFDs and integrating them to our SCADA system. Energenecs has integrated all five of our current VFDs to our SCADA system.

Staff also researched whether we could purchase the VFDs directly from Eaton and hire a separate company to install them and/or integrate them for potential cost savings. Eaton does not sell the VFDs directly. We would need to hire a company to install the VFDs and then another separate SCADA integrator. In this scenario, Staff would have looked to utilize Energenecs for the SCADA integration as they have extensive knowledge of our current SCADA system and how all of the infrastructure is integrated. In addition, Eaton would only provide a one or two year warranty, whereas Energenecs is quoting three years. Energenecs can offer this extended warranty because they are a Cutler-Hammer/Eaton authorized factory certified VFD service company.

Staff also reviewed soliciting proposals from companies that are authorized to resell, Cutler-Hammer/Eaton VFDs; however, staff believes Energenecs would be recommended for the integration aspect of the project due to their knowledge of our current SCADA system. Staff also was concerned that having multiple businesses involved in one project could lead to disagreements on who is responsible to fix any aspects of the project that are not working upon completion.

In comparing the pricing provided by Eaton and Energenecs, the daily cost of installation estimated at \$1,600 from Eaton may be slightly lower than those same costs from Energenecs, however, it is not truly comparing apples to apples. Energenecs' proposal takes into consideration all costs involved per each unit. These costs include shipping and freight, installation, and a \$2,000 allotment per well for an electrician, a longer three year warranty, any additional control components needed and all configuration/programming of the new drives to our existing SCADA, on a not-to-exceed time and material basis of \$37,800 - \$39,950 for each Well. In addition they allow Village staff to assist with the removal of the existing 500 pound units to reduce the overall project cost.

In order to verify the pricing that the Village was receiving was aligned with what is expected for this type of work, Staff reached out to a nearby municipality that recently had a similar project completed. Their cost was roughly \$60,000 for two smaller units and did not including the programming costs. Our consulting engineer at Engineering Enterprises Incorporated (EEI) has worked with many different municipalities on similar projects. In their opinion the costs we received were aligned with what they have seen in the past.

Staff is seeking approval to utilize Energenecs to supply, install and program two new VFDs (one for Well #5 and one for Well #7) as they have extensive knowledge of our water system, including the installation of VFDs and their integration with our existing SCADA system. The total cost proposal from Energenecs is estimated at \$75,600 with a not-to-exceed amount of \$79,900. There is currently \$90,000 (\$45,000 for Well #5 and \$45,000 for Well #7) in the budget for the purchase and installation of the two VFDs.



Proposal

DATE: October 27, 2020

TO: Village of North Aurora
Mr. Paul Young
Water Superintendent
25 East State Street
North Aurora, IL. 60542

pyoung@northaurora.org
(4 pages)

PROJECT: Upgrade of Existing variable frequency drives (VFDs)
At Well 5 and Well 7 Locations

Paul,

Energenecs is pleased to offer the following proposal based on your request.

Please be assured that Energenecs takes 100% responsibility for the proper installation, field startup, testing and support of the proposed Eaton Cutler Hammer drives.

We recommend this work be performed on a time and materials basis. This to protect us on our labor which can be a little unknown for the upgrade of these very large drives and related controls work and control programming.

If you have technical questions, please give us a call.

Sincerely,

Brian Akason
Energenecs
414-940-1570 mobile
262-377-6360 office

Dave Simon
Jacob Hofman
Brad Mentink



Specifically includes:

Well 5 Replacement VFD:

- Eaton Cutler Hammer SVX9000 variable frequency drive (VFD)
480V, 3 phase, 400HP, 520A, with panel front mounted HIM module

Well 7 Replacement VFD:

- Eaton Cutler Hammer SVX9000 variable frequency drive (VFD)
480V, 3 phase, 400HP, 520A, with panel front mounted HIM module

Proposal Includes:

- Project management, coordination, application design with Eaton/Cutler Hammer
- Removal of existing VFDs with assistance of local electrical contractor
- Installation of new VFDs into existing enclosure with assistance of local electrical contractor
- All required wire terminations in the existing enclosures
- Control components in need of replacement in the VFD enclosures, relays, timers, etc.
- Setup of all proper parameters in new installed VFDs
- Field startup and test drives at well 5 and well 7
- Any required programmable logic controller (PLC) control logic application programming changes required
- Any required control panel operator interface application programming changes required
- Three (3) year parts warranty on the drives

Proposal Excludes:

- Sales tax

Total Cost: \$75,600.00 to \$79,900.00



Terms & 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/manufacture'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 BUYER'S 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.

THE SELLER RESERVES THE RIGHT TO REVIEW AND REVISE THIS PROPOSAL AFTER THIRTY DAYS FROM ISSUANCE.

By: Energenecs, Inc. Brian Akason

I accept this proposal and all terms thereof:

Accepted: _____

Title: _____

Date: _____ PO #: _____



Memorandum

To: Dale Berman, Village President & Board of Trustees
Cc: Steven Bosco, Village Administrator
From: John Laskowski, Public Works Director
Date: January 7, 2021
Re: Maintenance Agreement for Towne Center Wetlands

The Village of North Aurora is required to make sure that the wetlands at Towne Center are in compliance with the requirements of the Army Corps of Engineers. In order to generate the inspection reports necessary to document compliance, individuals with qualifications in environmental engineering and ecology need to evaluate the current condition of the wetlands.

The inspections that will be performed will determine if the wetland is functioning as it was originally designed. Recommendations will be prepared for any items that are identified as unsatisfactory. In addition to inspections, maintenance mowing is prescribed to control invasive annual and biennial species.

Hey and Associates has the expertise to manage the wetland plants and stormwater BMP (Best Management Practices) inspections. They are uniquely qualified to perform the required inspections because they designed the original maintenance program and has been maintaining the area since before the wetland plants were established. Hey and Associates has experience working with the Army Corps of Engineers and had successfully worked on the Towne Center Wetlands in the past.

The cost of the maintenance agreement with Hey and Associates is illustrated in the table below. BMP Inspection and Reporting is the evaluation of the wetlands to confirm they are functioning as designed. This activity will include an assessment,

report, and recommendations. Vegetative Management is the selective treatment of plant species. The treatments are administered to promote the functioning of the stormwater infrastructure system.

Towne Center Wetlands Maintenance Activities

BMP Inspection and Reporting	\$4,500
Vegetation Management	\$15,500
Total	\$20,000

At this time the Village is requesting approval to enter into a one year agreement with Hey and Associates to perform the activities outlined in the table above in the amount of \$20,000. This expenditure is funded out of the North Aurora Towne Center Special Service Area (SSA), Fund 17.

Hey and Associates, Inc.

Engineering, Ecology and Landscape Architecture

MILWAUKEE, WISCONSIN

26575 W. COMMERCE DRIVE, SUITE 601

VOLO, ILLINOIS 60073

PHONE (847) 740-0888

FAX (847) 740-2888

CHICAGO, ILLINOIS

January 7, 2021

Messrs. Steve Bosco and Bill Hannah
Village of North Aurora
25 East State Street
North Aurora, Illinois 60542

Project No.: 17-0006

Re: North Aurora Towne Center
Natural Open Space Management and Stormwater BMP Inspections 2021
North Aurora, Illinois

Dear Steve and Bill:

We are pleased to provide a proposal for continued management and monitoring services within the approximate 146-acre open space unit, including the stormwater BMP basins, located within the North Aurora Towne Center Development property. We understand that there are no formal management or monitoring parameters that are required to be met for this project. Therefore, based on our regional experience and knowledge of the property, we propose the following scope of services:

BMP INSPECTION AND REPORTING

Hey and Associates, Inc. (Hey) will perform two (2) site visits at the North Aurora Towne Center site in 2021, spring and fall, to conduct inspections at each of the six stormwater BMP's. Each BMP will be assessed individually as to its functionality and current condition based on the design plans dated 5/16/2005. Individual inspection reports will be generated and will include a keyed site map, current photographs and any recommendations for items assessed as unsatisfactory and in need of attention. This task does not include any actual maintenance work of the physical structures or infrastructure.

We will complete this task for a lump sum cost of \$4,500

VEGETATION MANAGEMENT

Work in 2021 will build on progress made during previous year's efforts. Selective herbicide treatments will be used to treat invasive and undesirable weedy species throughout the natural area communities. The focus will be on control of species such as common reed (*Phragmites australis*), reed canary grass (*Phalaris arundinacea*), purple loosestrife (*Lythrum salicaria*) in the wetland and field thistle (*Cirsium arvense*), crown vetch (*Coronilla varia*), teasel (*Dipsacus* spp.) and reed canary grass in the upland community. The control efforts will be implemented with consideration for promoting the functioning of the stormwater infrastructure system (inlets and outlets) to maintain proper flow. Observed minor debris jams will be cleaned.

Selective mowing may also be performed as applicable, during the summer and early fall, to control invasive annual and biennial species such as Queen Anne's lace (*Daucus carota*), sweet clover (*Melilotus* spp.), and sow thistle (*Sonchus* spp.).

This task will include a meeting, if requested, with Village of North Aurora (Village) staff to discuss site maintenance issues and priorities. Activities in 2021 will be documented in a summary report, with recommendations for future maintenance activities.

We will complete this task for a lump sum cost of \$15,500

Any additional meetings or supplemental work would be in addition to the above amount or by separate proposal. Our Standard Terms and Conditions are attached.

If this agreement is acceptable, please sign below and return this proposal to our office. Upon receipt, we will sign and return a fully executed copy for your records. This proposal is valid for 60 days from the date of this letter. Should you have any questions, please contact the project manager, Preston Skultety at our Volo office.

Hey and Associates, Inc.

Village of North Aurora

Attest

Attest

Date

Date

Compensation

Profession	Hourly Bill Rate
Principal	\$195-205
Engineering	
Senior Civil Engineer	\$170
Civil Engineer I to V	\$105-145
Engineering Designer	\$150
Water Resources Specialist I to IV	\$95-125
Engineering Technician I to II	\$95-110
Ecological Services	
Senior Project Scientist	\$160
Environmental Services Manager	\$140
Environmental Scientist I to V	\$90-130
Environmental Intern	\$45
Landscape Architecture	
Senior Landscape Architect	\$165
Landscape Architect I to V	\$105-145
Landscape Designer	\$100
Erosion Control	
Senior Erosion and Sediment Control Specialist	\$165
Erosion and Sediment Control Specialist	\$90
Subsurface Drainage Services	
Subsurface Drainage Services Manager	\$120
Design Support	
CAD Manager	\$100
CAD Technician	\$95
GIS Specialist	\$85
Administration	
Senior Administrator	\$110
Accounting/Marketing Administrator	\$70
Administrative Assistant	\$65
Expert Testimony	
Rates to be determined on per-project basis	

Reimbursable Expense

Reimbursable expenses shall be reimbursed at cost plus an 8% administrative service charge. Such expenses shall include, but are not necessarily limited to travel, reproduction, shipping/delivery, aerial photographs, phone and other communication charges, consultants and subcontractor fees, equipment and supply costs related to the execution of the project. Fixed reimbursable expense costs are as follows:

Travel	\$.65/mile
Copies	\$.20/page
Software/Digital Resource Charge	\$100.00/project
ATV Usage	\$ 40.00/hour
ATV Discing, Herbicide, Spraying, Mowing	\$ 45.00/hour
Boat Usage	\$ 75.00/hour
Chain Saw Usage	\$ 20.00/hour
Additional Plotting, B & W	\$.90/sq. ft.
Additional Plotting, Color	\$ 2.75/sq. ft.
Additional Plotting, Mylar	\$ 4.50/sq. ft.
Flow Meter	\$ 50.00/day
GPS Rover	\$350.00/day
Total Station	\$100.00/day
Unmanned Aerial Reconnaissance	Per Project

Insurance

Throughout the duration of the project, Hey will procure and maintain the following insurance:

Liability	Limits of Liability
Workers' Compensation and Employer's Liability	\$ 500,000 each incident
Commercial General Liability	\$ 2,000,000
Professional Liability	\$ 2,000,000
Automobile Liability	\$ 1,000,000

Within the limits of this insurance, Hey agrees to hold the Client harmless from and against loss, damage, injury or liability arising directly from the negligent acts or omissions of employees, agents, or subcontractors of Hey.

Client will limit any and all liability, claim for damages, losses, cost of defense, or expenses to be levied against Hey on account of any design defect, error, omission, or professional negligence to a sum not to exceed the amount of Hey's fee under this agreement. Should the Client require other types of insurance coverage, limits in excess of the above limits, and/or certificates naming any other(s) than the Client as additional insured parties, Hey's cost of obtaining such coverage, limits, or certificates shall be reimbursable by the Client.

Billing

Billings shall be on a monthly basis and are payable upon receipt. An additional charge of 1½ percent per month (18% per annum) shall be applied to any balance unpaid more than 30 days beyond date of invoice. Client shall pay any attorney's fees, court costs or other expenses incurred collecting delinquent accounts.

Hey and Associates Inc. (Hey), with seven (7) days written notice, reserves the right to suspend or terminate work under this agreement on any account that is past due. The Client's obligation to pay for the work contracted is in no way dependent upon the Client's ability to obtain financing, zoning, permit approval by governmental or regulatory agencies, or upon the Client's successful completion of the project. The rates presented herein are effective for the period January 1, 2021 through December 31, 2021.

Limitation of Costs

Hey will not be obligated to continue performance or incur costs beyond the estimated costs unless the Client agrees in writing to a revised cost estimate.

Client's Responsibilities

Client shall arrange for access to and make all provisions for Hey to enter upon private and public property as required for Hey to perform services under this Agreement. Client shall provide Hey with all existing available information regarding this project as required. Hey shall be entitled to rely upon information and documentation provided by the Client or consultants retained by the Client in relation to this project, however Hey assumes no responsibility or liability for their completeness or accuracy.

Cost Opinions

Any cost opinions or project economic evaluations provided by Hey will be on the basis of experience and judgment, but, because Hey has no control over market conditions or bidding procedures, we cannot warrant that bids, construction cost, or project economics will not vary from these opinions.

Standard of Care

The standard of care for all services performed by Hey under the agreement will be the care and skill ordinarily used by members of the Hey's profession practicing under similar circumstances at the same time and in the same locality. Hey makes no warranties, express or implied, under this Agreement or otherwise, in connection with Hey's services.

Means & Methods

Hey will neither have control over or charge of, nor be responsible for, the construction means, methods, techniques, sequences or procedures, or for the safety precautions and programs in connection with the construction of the subject project(s).

Mutual Indemnification

Subject to the foregoing provisions, the Consultant agrees, to the fullest extent permitted by law, to indemnify and hold harmless the Client, its officers, directors, employees and agents from and against any liabilities, damages and costs (including reasonable attorneys' fees and costs of defense) arising out of the death or bodily injury to any person or the destruction or damage to any property, to the extent caused, during the performance of Services under this Agreement, by the negligent acts, errors or omissions of the Consultant or anyone for whom the Consultant is legally responsible, subject to any limitations of liability contained in this Agreement. The Client agrees, to the fullest extent permitted by law, to indemnify and hold harmless the Consultant, its officers, directors, employees and agents from any liabilities, damages and costs (including reasonable attorney's fees and costs of defense) to the extent caused by the negligent acts, errors or omissions of the Client, the Client's contractors, consultants or anyone for whom Client is legally liable.

Copyright Indemnification

To the fullest extent permitted by law, OWNER shall indemnify and hold harmless HEY from and against any and all costs, losses and damages (including but not limited to all attorney fees and charges, all court or arbitration or other dispute resolution costs, and any time spent by HEY in defense of any such claims) resulting from any claims brought against HEY alleging copyright, trademark, or patent infringement or any other cause of action or regulatory decision resulting from the HEY's use of, or reliance on, the design, plans and specifications provided by the Owner for the Project. This provision shall survive the completion of the services provided under this Agreement.

Consequential Damages

To the fullest extent permitted by law, Owner and Hey waive against each other, and the other's employees, officers, directors, agents, insurers, partners, and consultants, any and all claims for or entitlement to special, incidental, indirect, or consequential damages arising out of, resulting from, or in any way related to the Project.

Termination

Either party may terminate this Agreement upon not less than seven (7) days written notice should the other party fail to substantially perform in accordance with the terms of this Agreement through no fault of the terminating party. Hey may terminate this Agreement for its convenience and without cause by providing not less than seven (7) days written notice. If Client terminates this Agreement for its convenience and without cause, Client agrees to compensate Hey for services performed prior to the termination, together with Reimbursable Expenses incurred and costs attributable to termination, including the costs attributable to Hey's termination of consultant agreements and authorized Additional Services.

Dispute Resolution

Owner and Hey agree that they shall first submit any and all unsettled claims, counterclaims, disputes, and other matters in question between them arising out of or relating to this Agreement or the breach thereof ("Disputes") to mediation. If such mediation is unsuccessful in resolving a Dispute, then such Dispute shall be resolved by a court of competent jurisdiction.



Memorandum

To: Dale Berman, Village President & Board of Trustees
Cc: Steven Bosco, Village Administrator
From: John Laskowski, Public Works Director
Date: January 7, 2021
Re: Lawn Mowing and Landscaping Contract Extension

On March 8, 2019, the Village of North Aurora approved a contract with Sebert Landscaping to perform lawn maintenance and landscaping services for the Village of North Aurora in the amount of \$42,143. Staff stated during the Village Board meeting that there was a two-year extension; however, it was not presented in written form. The contract documents were not included in the agenda packet at the time, nor the option outlined in the staff memo. Thus, in the spirit of transparency, Staff is presenting the second and final renewal of the contract with Sebert for Village Board action.

Staff has observed that Sebert has performed well in the two years of the contract. They have consistently done extra work including tree trimming on weeks it was unnecessary to mow. They were responsive to Staff requests. They were asked to make modifications to the contract with the addition and deletion of new areas as well as the addition of the Community Development Department's request to include abatement mowing. In each instance Sebert agreed to take on the additional work. Additionally, at the Village request the contractor was able to provide a quote and install additional landscaping at the Police Department. It is the staff recommendation to exercise the final option year of the contract and renew the contract with Sebert Landscaping. Last year's signed contract was in the amount of \$44,495 including areas added by the Village. It is estimated this cost will be approximately the same depending future additions or deletions.

CONTRACT FOR LAWN MOWING AND LANDSCAPE MAINTENANCE

THIS AGREEMENT, made and concluded this 18th day of January, 2021, between the Village of North Aurora, an Illinois municipal corporation (hereinafter referred to as “Village”) and Sebert Landscaping, Inc., an Illinois Corporation (hereinafter referred to as “Contractor”) for Lawn Mowing and Landscape Maintenance.

WHEREAS, the Village advertised for bids for Lawn Mowing and Landscape Maintenance services (hereinafter “(Services)”) and provided bid specifications for such services, a copy of which is attached hereto and incorporated herein by reference as Exhibit “1” (“Bid Specifications”); and

WHEREAS, Contractor submitted a bid for the Services in the amount of **Forty four thousand four hundred ninty five (\$44,495.)** dollars in response to the request for bids advertised by the Village, a copy of which is attached hereto and included Exhibit 1.

WHEREAS, the Contractor’s bid was determined to be the lowest responsible bid and was accepted by the Village Board of Trustees at the regularly scheduled meeting on January 18, 2021.

NOW THEREFORE, in consideration of **Forty four thousand four hundred ninty five (\$44,495.)** to be paid by the Village to the Contractor for work completed as described by the bid specifications for tree replacement, the parties hereto agree and covenant as follows:

1. The Village and the Contractor agree the Bid Specifications attached hereto and incorporated herein are essential documents to this Contract and are made a part thereof.

2. The Contractor shall fulfill all the Services in keeping with the Bid Specifications and the Bid and shall furnish all labor and equipment necessary to perform the Services in a professional and workman like manner.

3. The Contractor shall be solely responsible for its own employees, subcontractors and agents and for the performance of the Services and shall indemnify and hold the Village

harmless from and against any claims or causes of action asserted by its employees, subcontractors and agents or claims, causes of action, liabilities or damages resulting or related to the performance of the Services.

4. If not previously provided, the Contractor shall supply a Certificate or other proof of Insurance in acceptable form to the Village as a condition to the Village's obligations under this Contract in compliance with the Bid Specifications.

~~5. If required pursuant to Village ordinance or the Bid Specifications, the Contractor shall supply a payment and performance bond and surety in form acceptable to the Village before performing the Services.~~

~~6. The Contractor acknowledges and agrees that, if the Illinois Prevailing Wage Act applies, the Contractor shall be responsible for such compliance and shall hold the Village and indemnify the Village from and against claims or liabilities arising from a failure to comply.~~

7. Either party may terminate this Agreement upon thirty (30) days written notice by registered mail, or by personal delivery of notice, to the other party.

8. This instrument contains the entire agreement between the parties, and those statements, promises, or inducements made by either party or agent of either party that are not contained in this written agreement shall not be valid or binding.

9. In any claims for breach of this contract, the prevailing party shall be entitled to recovery all of its reasonable costs, including reasonable attorney fees.

10. Any litigation brought in regard to this Contract shall be brought in the Sixteenth Judicial Circuit, Kane County, Illinois.

11. This Agreement shall not be altered or modified in any way except in writing and signed by both parties.

[signatures to follow]

IN WITNESS WHEREOF, the said parties have executed these presents on the date above mentioned.

Village of North Aurora

By: Dale Berman, Village President

[Contractor-Sebert Landscaping, Inc.]

By: [Mark Gemmer, Account Manager]

R:\Secretary\Clients - Municipal\Village of North Aurora\Forms\2014-4-25 Form Contract for Service Bids.docx



Memorandum

To: Dale Berman, Village President & Board of Trustees

Cc: Steven Bosco, Village Administrator

From: Brandon Tonarelli, Village Engineer & John Laskowski, Public Works Director

Date: January 12, 2021

Re: Contract Award Approval for the Mill Race Spillway Bank Riprap Installation Project to Schwartz Excavating, Inc. in the amount of \$41,498.60.

During flooding events in River Front Park and during heavy rain events, the banks of the mill race spillway experience erosion. Due to the extent of the erosion, Village staff had obtained an Army Corps of Engineers permit for bank stabilization in March of 2018. In the summer of 2018, Village staff installed the riprap on the west bank of the mill race spillway since staff had adequate equipment for installing the riprap on this side safely. The east bank is much steeper than the west side and has more obstacles to work around to place the riprap. Village does not have equipment to efficiently and safely install the riprap on this bank. Village staff tried to obtain quotes at the time for a contractor to install riprap on the east bank but were only able to obtain one quote as there was a lack of interest from contractors.

As a result of the difficulty of obtaining pricing for the work, it was planned to include the work with future River Front Park improvements. Now with the park improvements being delayed/on hold and with the current Army Corps of Engineers permit expiring March 12, 2021, it was determined to move forward with completing the bank stabilization to prevent any additional erosion.

On Tuesday, January 12, 2021 sealed bids for the Mill Race Spillway Bank Riprap Installation Project were opened and read aloud. Sixteen bids were received. The bid for the project contained a base bid and an alternate bid. The alternate bid was a part of an Addendum that was issued that provided pay items for riprap gradation 5 to be purchased by the Contractor from a quarry of their choice instead of the Village purchasing that sized riprap from the LaFarge Conco quarry in North Aurora. Staff included these alternate items since LaFarge Conco could not guarantee that they would have that sized riprap available at the time of the Village's project.

Bid results are as follows:

Mill Race Spillway Bank Riprap Installation			
BID OPENING DATE	10:00 am 1/12/2021		
COMPANY	As Calculated Bid Amount (Base Only)	As Calculated Bid Amount (Alternate #1 Only)	As Calculated Bid Amount (Base with Alternate #1 Substituted)
Schaeffges Brothers, Inc.	\$37,847.75	NA	NA
Schwartz Excavating, Inc.	\$41,498.60	\$6,763.90	\$41,498.60
V3 Construction Group	\$42,000.00	\$15,000.00	\$48,500.00
ENCAP, Inc.	\$47,455.00	\$12,000.00	\$53,955.00
Fox Excavating, Inc.	\$48,650.00	\$15,000.00	\$53,650.00
D Construction, Inc.	\$48,983.76	NA	NA
H. Linden & Sons Sewer and Water	\$54,994.50	\$13,900.00	\$56,194.50
Nettle Creek Nursery, Inc.	\$57,121.00	\$19,500.00	\$62,621.00
Semper Fi Land Services, Inc.	\$69,730.00	\$6,300.00	\$62,230.00
Swallow Construction Corp.	\$72,450.00	\$8,450.00	\$77,690.00
Copenhaver Construction	\$72,915.00	\$16,000.00	\$72,365.00
Alliance Contractors, Inc	\$73,720.00	NA	NA
Tri-County Excavation	\$74,034.30	\$21,670.00	\$79,374.30
Advantage Paving Solutions	\$84,932.50	NA	NA
Martam Construction, Inc.	\$103,850.00	\$26,800.00	\$108,150.00
Sumit Construction Co., Inc.	\$128,200.00	NA	NA

The Engineer's Estimate for Base Only was \$70,590.00, Alternate #1 Only was \$17,550.00 and for Base with Alternate #1 substituted it was \$72,590.00.

Schaeffges Brothers, Inc. was the low bidder for the Base Bid, however they failed to submit the required Addendum 1 acknowledgement or the required Alternate Bid Proposal. Based on discussion with LaFarge Conco, they will not have the riprap gradation 5 available which requires the Village to award the contract in the form of the base bid with the substitution of the alternate bid items.

The bid by Schwartz Excavating, Inc., was the lowest responsive and responsible bid and met the project specifications. The contractor provided municipal, Army Corps of Engineers, and other unit of local government references. Staff spoke to the Army Corps of Engineers and they had indicated they had performed satisfactorily on all projects they had worked on for the Army Corps.

Staff recommends approval of the contract with Schwartz Excavating, Inc. in the amount of \$41,498.60 for the base bid with alternate 1 substituted for the Mill Race Spillway Bank Riprap Installation. There are sufficient funds in the Capital Project Fund for this project.

Contract for Mill Race Spillway Bank Riprap Installation

THIS AGREEMENT, made and concluded this **18th** day of January, 2021, between the Village of North Aurora, an Illinois municipal corporation (hereinafter referred to as “Village”) and Schwartz Excavating, Inc. an Illinois Corporation (hereinafter referred to as “Contractor”) for **Mill Race Spillway Bank Riprap Installation**.

WHEREAS, the Village advertised for bids for Mill Race Spillway Bank Riprap Installation services (hereinafter “Services”) and provided bid specifications for such services, a copy of which is attached hereto and incorporated herein by reference as Exhibit “A” (“Bid Specifications”); and

WHEREAS, Contractor submitted a bid for the Services (Base bid with Alternate Bid Substitutions) in the amount of **Forty-One thousand Four hundred Ninety-Eight and 60/100 dollars (\$41,498.60)** in response to the request for bids advertised by the Village, a copy of which bid is attached hereto and incorporated herein.

WHEREAS, the Contractor’s bid was determined to be the lowest responsible bid and was accepted by the Village Board of Trustees at the regularly scheduled meeting on **January 18, 2021.**

NOW THEREFORE, in consideration of Forty-One thousand Four hundred Ninety-Eight and 60/100 dollars (\$41,498.60) to be paid by the Village to the Contractor as follows for work described by the Bid Specifications for Mill Race Spillway Bank Riprap Installation, the parties hereto agree and covenant as follows:

1. The Village and the Contractor agree the Bid Specifications attached hereto and incorporated herein are essential documents to this Contract and are made a part thereof.

2. The Contractor shall fulfill all the Services in keeping with the Bid Specifications and shall furnish all labor and equipment necessary to perform the Services in a professional and workman like manner.

3. The Contractor shall be solely responsible for its own employees, subcontractors and agents and for the performance of the Services and shall indemnify and hold the Village harmless from and against any claims or causes of action asserted by its employees, subcontractors and agents or claims, causes of action, liabilities or damages resulting or related to the performance of the Services.

4. If there is any conflict within contract documents the bid specifications shall govern.

5. If not previously provided, the Contractor shall supply a Certificate or other proof of Insurance in acceptable form to the Village as a condition to the Village's obligations under this Contract in compliance with the Bid Specifications.

6. The Contractor acknowledges and agrees that, if the Illinois Prevailing Wage Act applies, the Contractor shall be responsible for such compliance and shall hold the Village and indemnify the Village from and against and claims or liabilities arising from a failure to comply.

7. Either party may terminate this Agreement upon thirty (30) days written notice by registered mail, or by personal delivery of notice, to the other party.

8. This instrument contains the entire agreement between the parties, and those statements, promises, or inducements made by either party or agent of either party that are not contained in this written agreement shall not be valid or binding.

9. In any claims for breach of this contract, the prevailing party shall be entitled to recovery all of its reasonable costs, including reasonable attorney fees.

10. Any litigation brought in regard to this Contract shall be brought in the Sixteenth Judicial Circuit, Kane County, Illinois.

11. This Agreement shall not be altered or modified in any way except in writing and signed by both parties.

[signatures to follow]

IN WITNESS WHEREOF, the said parties have executed these presents on the date above mentioned.

Village of North Aurora

By: Dale Berman, Village President

Schwartz Excavating, Inc.

Signature

Printed Name, Title

S:\7 Stormwater\streambank stabilization VH Mill Race\Mill Race Riprap Contract.docx

**VILLAGE OF NORTH AURORA
MEMORANDUM**

DATE: January 12, 2021

TO: Mayor Berman, Village Board

CC: John Laskowski, PW Director, Steve Bosco, Village Administrator

FROM: Paul Young, Water Operations Superintendent

SUBJECT: **Approval to Allow Layne Christiansen to Perform All Repairs to Rehabilitate Well #4 in the Increased Amount of \$82,959**

At the November 2, 2020 Village Board meeting, Staff explained that Well # 4 is due to have the pump and motor pulled for inspection and preventative maintenance. These deep well pumps/motors should be pulled for inspection and maintenance every 8-10 years. Well 4 is going on 11 years since it was last pulled for service. Staff had also explained that because all of the well components are underground we will not know the extent of the maintenance required until the inspection is performed and estimated a budget number of \$125,000 for this project. The original estimate from Layne Christiansen was for \$150,000 and was approved by the Village Board at the November 2, 2020 Village Board Meeting.

After Layne evaluated the well components, the Village Engineer and Water Superintendent met at Layne's shop to evaluate the condition of the pipe, pipe threads, cable, bowl assembly and motor, and to review the maintenance recommendations. It was determined that the motor was in good shape and will only require regular maintenance. Unfortunately the condition of the pump and cable had deteriorated significantly.

Our experience is that a typical lifespan of a pump is 10 – 15 years. At this time it appears that it is more cost effective to replace the pump, since the exiting pump will require a significant amount of maintenance and would not necessarily gain a significant amount of life.

The cable, which connects the well motor with the electrical control cabinet on the surface, is about 950 feet long and had been spliced before during a previous maintenance operation. While the cable that was spliced was in good condition, tests indicate a significant length of cable, which has been in service at this well for over 40 years, is now in poor condition. Instead of having two splices in the cable and the cable itself then consisting of three different aged cable splices, the alternative is to replace the entire cable.

At this time the cost of replacing the cable, pump, and performing routine maintenance on the other well components will cost an additional \$82,959, bringing project total cost to \$232,959 which is approximately \$108,000 higher than budgeted. The Finance Department indicates there are funds available to complete these maintenance items. At this time, Staff is recommending

the approval of the maintenance contract with Layne in order to get the well operational as quickly as possible.



WATER • MINERAL • ENERGY

January 11, 2021

Mr. Paul Young, Water Superintendent
Village of North Aurora
25 E. State Street
North Aurora, IL 60542

RE: Well #4

Mr. Young:

Thank you, and Brandon, for visiting our yard this week to inspect the Well 4 pump components. Please find Layne's Pump Inspection Report (PIR) attached. Per the recommendations in the PIR, total project cost estimate is as follows:

1. Cost through January 8 including pump removal; component transportation; disassembly, clean up, inspection of components; Hi Pot testing of cable; television survey; partial motor service	\$ 49,959
2. Estimate to complete motor service	\$ 7,700
3. Build new Byron Jackson 15 stage 13MQ/12MQL CIBF bowl assembly out of stock, include interior ceramic coating	\$ 47,850
4. New flat cable motor link	\$ 8,400
5. Pipe repair estimate including (38) thread repair, (2) 10" 8V couplings, (1) 10" 8RND surge control, (1) 8V surge control, pitless repairs, set screws	\$ 17,500
6. 950' 500 MCM, 600V submersible cable with ground	\$ 65,550
7. Estimate to transport components, remobilize, set pump, test, demobilize	<u>\$ 36,000</u>
Total Project Estimate	\$232,959

These estimates include the discounts per our Professional Services Agreement with the Village.

Although the preferred recommendation is to replace all of the cable and flat cable, reusing 342' of 500 MCM and the flat cable is a deduct of \$48,000 from the above estimate including additional splice.

The timing of this maintenance inspection is opportune. There are several areas of pipe erosion that may have very well have become holes within the next year had they not been discovered and corrected now.

Regarding this pump's repair history:

- The motor was new in 2010
- This model bow was first installed in 1988. It was replaced with new bowls in 1998 and 2006. (Current bowl lasted 14 years.)
- There have been multiple repairs, replacements, and extension to the pipe over the years. Some of the pipe has been in use for over forty years.
- The cable that is now failing the HyPot test has been in the well since 1988 (32 years).

Layne will proceed with repairs and returning the pump to service upon the Village's written approval to proceed. Once received, I estimate four to five weeks to have the pump reinstalled.

If the Village has any questions, please do not hesitate to contact me.

Layne Christensen Company

A handwritten signature in black ink that reads "W M Balluff". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

William Balluff, PE
Senior Project Manager



721 WEST ILLINOIS AVE.
AURORA, IL 60506
630.897.6941 PHONE
630.897.6976 FAX

VILLAGE OF NORTH AURORA WELL NO. 4 PUMP INSPECTION REPORT

JOB NAME	North Aurora		WELL NO.	4	DATE	01/06/21
JOB NO.	1040181	INSPECTED BY	J. Kopp, B. Balluff, E. Miller			
		BOWL ASSEMBLY	Byron Jackson 15 stage 13MQ/12MQL			
		COLUMN ASSEMBLY	10" T&C Line Pipe			
		MOTOR	Byron Jackson 300 HP, 14", 460V, Type H			

MOTOR



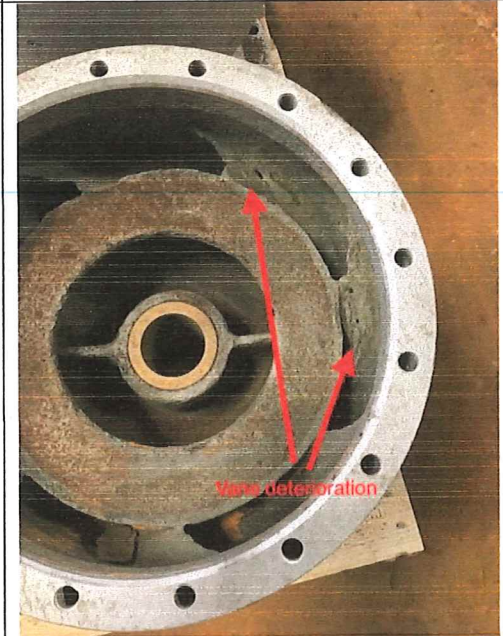
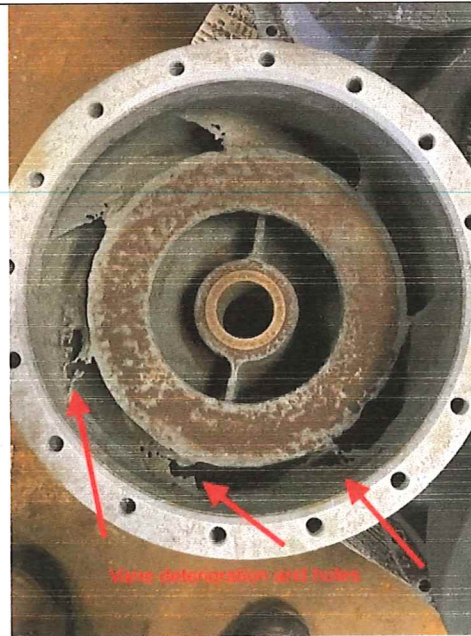
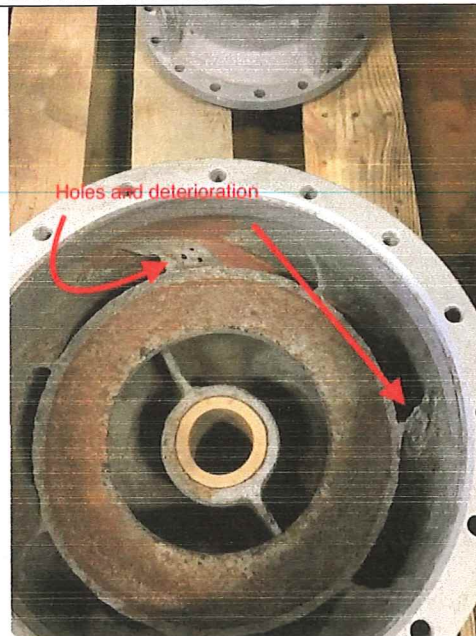
Motor Observations

The motor megged oveload in the field and in the shop. The motor meets specification for shaft projection amd rotation. The lower can, stator can, balance tube, and o-ring joint are all in good condition. Reference attached Motor Inspection Report.

Motor Recommendations

Field service motor. Epoxy Coat exterior.

BOWL ASSEMBLY





721 WEST ILLINOIS AVE.
AURORA, IL 60506
630.897.6941 PHONE
630.897.6976 FAX

VILLAGE OF NORTH AURORA WELL NO. 4 PUMP INSPECTION REPORT

JOB NAME	North Aurora		WELL NO.	4	DATE	01/06/21
JOB NO.	1040181	INSPECTED BY	J. Kopp, B. Balluff, E. Miller			
		BOWL ASSEMBLY	Byron Jackson 15 stage 13MQ/12MQL			
		COLUMN ASSEMBLY	10" T&C Line Pipe			
		MOTOR	Byron Jackson 300 HP, 14", 460V, Type H			

MOTOR



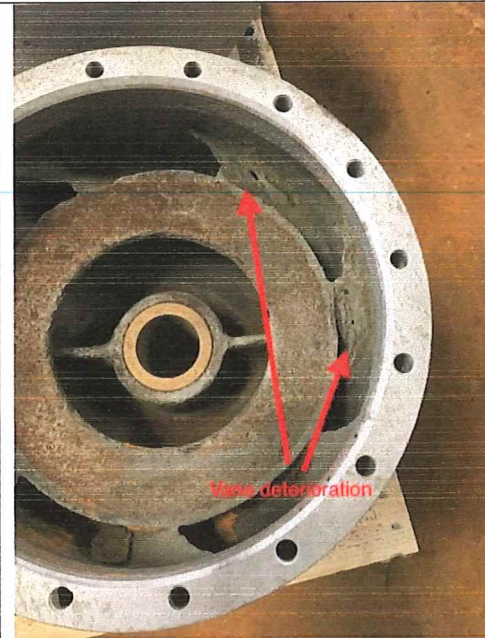
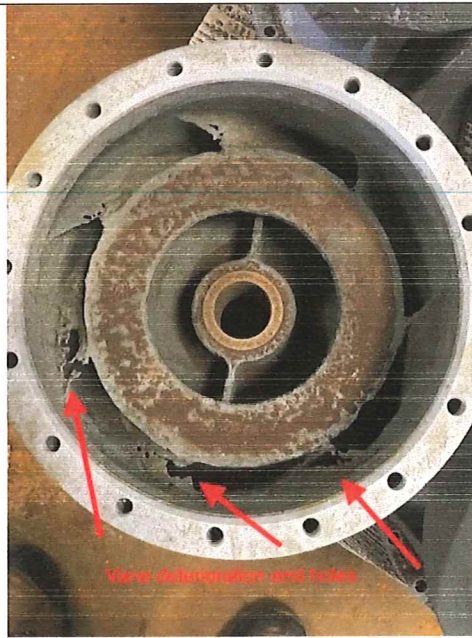
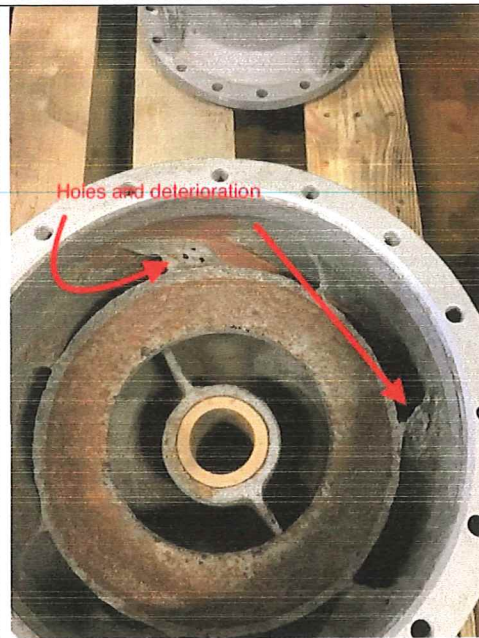
Motor Observations

The motor megged overload in the field and in the shop. The motor meets specification for shaft projection and rotation. The lower can, stator can, balance tube, and o-ring joint are all in good condition. Reference attached Motor Inspection Report.

Motor Recommendations

Field service motor.

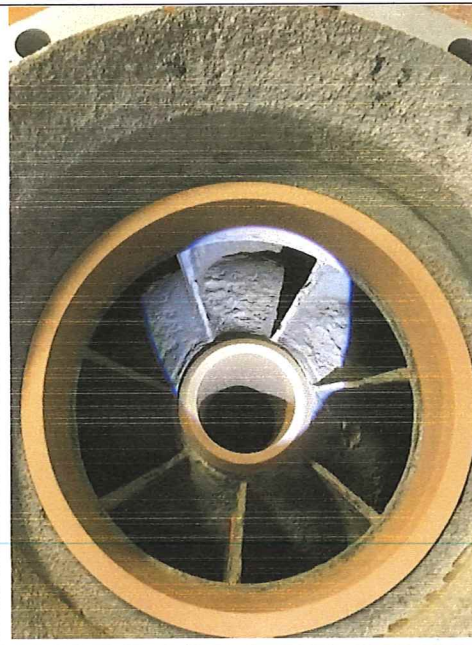
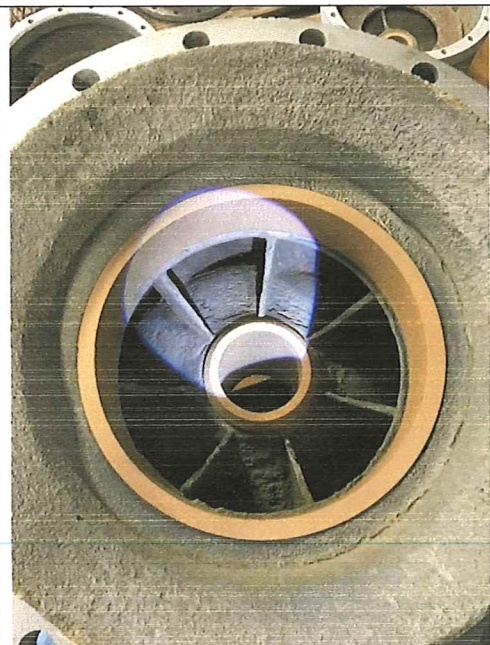
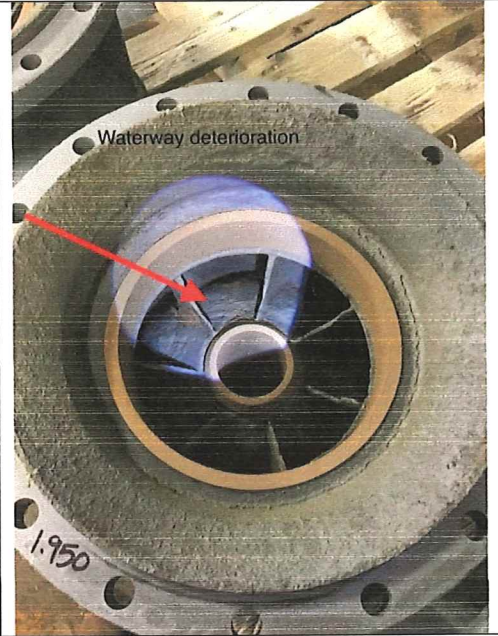
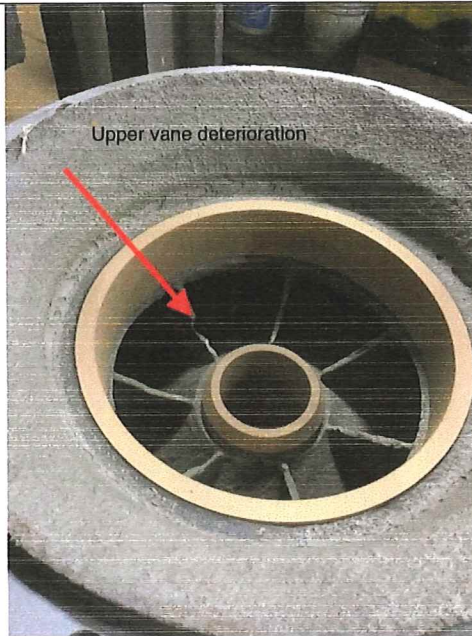
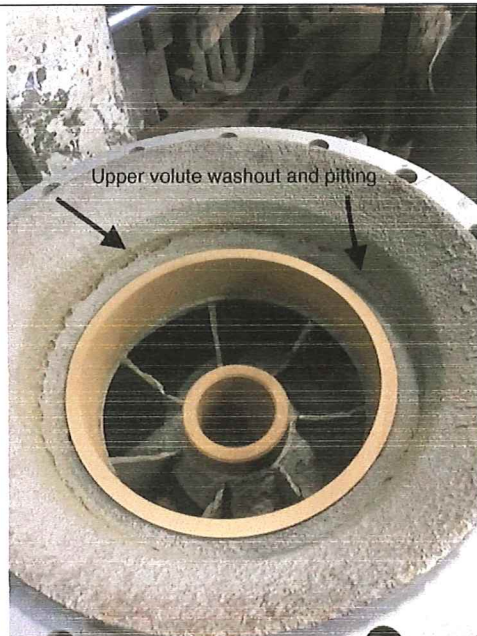
BOWL ASSEMBLY





721 WEST ILLINOIS AVE.
AURORA, IL 60506
630.897.6941 PHONE
630.897.6976 FAX

VILLAGE OF NORTH AURORA WELL NO. 4 PUMP INSPECTION REPORT



Bowl Assembly Observations

The exterior of the bowl castings are in good condition. Interior vanes, water pathways, and volutes are in very poor condition. The wear ring clearances exhibited minimal wear. All but one of the bushing clarnaces are within acceptable tolerance although they are on the high side. Please reference attached Bowl Assembly Inspection Report.

Bowl Assembly Recommendations

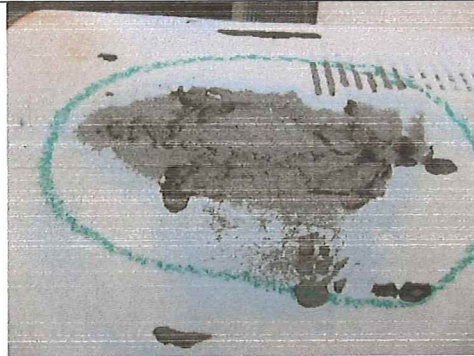
Replace the bowl assembly.



721 WEST ILLINOIS AVE.
AURORA, IL 60506
630.897.6941 PHONE
630.897.6976 FAX

VILLAGE OF NORTH AURORA WELL NO. 4 PUMP INSPECTION REPORT

COLUMN PIPE





721 WEST ILLINOIS AVE.
AURORA, IL 60506
630.897.6941 PHONE
630.897.6976 FAX

VILLAGE OF NORTH AURORA
WELL NO. 4 PUMP
INSPECTION REPORT

Pipe Observations

The 10" SRL T&C Line Pipe string consists of 10 joints with 8RND threads, and 34 joints with 8V threads. The couplings have set screws. The major bodies of the pipe, inside and out, are in good condition with intact coating. Male threads and coupling threads were tested with calibrated API thread gauges. Several locations in or near the male threads were severely eroded. It is likely that these areas would have developed holes in the next year. Numerous male ends are damaged due to rolled, eroded threads, or eroded faces. Two 8V couplings are in poor condition due to metal loss.

The pitless adapter's nipple is standard wall thickness and has interior pitting. It is welded to a heavy wall stub that is in turn welded to the underside of the pitless body.

Pipe Recommendations

Cut and thread (5) 8RND male end. Cut and thread (20) 8V male end. Chase (9) 8v male end threads. Replace (2) 8V couplings. File threads on (1) 8V coupling. Replace both surge control valves as good practice. Plan a contingency to cut and thread an additional (4) threads after inspecting the threads under the removed couplings and surge control valves.

Replace the pitless nipple with heavy wall pipe.

CABLE OBSERVATIONS

The cable / flat cable / motor assembly megged 250 to 300 while the pump was being removed. The motor megged overload after it was detached from the cable / flat cable assembly. Reference attached Submersible Motor Meg Record. The 500 MCM cable is spliced at 342' below the well head.

The cable assembly was HyPot tested in stages.

1. Cable and flat cable – fail test
2. Flat cable on it own – pass test
3. 932' of spliced cable, no flat – fail test
4. 342' of cable after separating the splice – pass test
5. 590' of cable after separating the splice – fail test

Reference attached Cable High Potential Test reports.

CABLE RECOMMENDATIONS

The preferred recommendation is to replace all of the cable and the flat cable.

In this circumstance, consideration can be given to replacing the 590' of failed cable and reusing the 342' of passing cable and reusing the flat cable. The splice in the 500 MCM cable will be above static water level.

WELL –

The well was televised on 12/28/2020. No issues of significance were revealed. Reference attached Downhole Video Survey Report.

BYRON JACKSON MOTOR INSPECTION - TYPE H

Inspected By E. Miller Date 12/29/2020

Job Name North Aurora #4 Job # 1040181

HP 300 Size 14 Voltage 460

Motor Serial # 12-5752-4-1

Meg OL all leads

Shaft Projection Spec 7 13/16"

Shaft Projection Measured 7 13/16"

Rotation Good

Condition of Stator Can Good

Condition of Lower Can Good

Condition of O-Ring Joint Good

Condition of Balance Tube Good

Balance Tube Clear? Yes

Comments Motor in excellent condition

Is Motor Field Service Eligible? Yes

Recommendations: Field service motor with oil, gasket and filter change



BOWL ASSEMBLY INSPECTION REPORT

Project		North Aurora, IL		Well No.	4	Date	1-5-2021
Project No.		1040181		Inspected by		John Kopp	
Serial No.		Byron Jackson CIBF		Bowl Assembly		13MQ/12MQL – 15 Stage	
Stage No.	Wear Ring	Impeller Skirt	Clearance	Bearing ID	Impeller Shaft	Clearance	
1 (suction)	6.481	6.457	.024	1.947/1.948	1.936	.011/.012	
2	6.494	6.459	.035	1.948	1.936	.012	
3	6.483	6.458	.025	1.951	1.936	.015	
4	6.498	6.460	.038	1.949	1.936	.013	
5	6.498	6.459	.039	1.949	1.936	.013	
6	6.494	6.459	.035	1.948	1.936	.012	
7	6.482	6.458	.024	1.949	1.936	.013	
8	6.482	6.458	.024	1.948	1.936	.012	
9	6.488	6.458	.030	1.950	1.936	.014	
10	6.493	6.459	.034	1.948	1.936	.012	
11	6.497	6.459	.038	1.948	1.936	.012	
12	6.493	6.459	.034	1.948	1.936	.012	
13	6.496	6.459	.037	1.946	1.936	.010	
14	6.492	6.459	.033	1.948	1.936	.012	
15	6.479	6.457	.022	1.949	1.936	.013	
			Top Case	1.946	1.936	.010	
Impeller Shaft	1-15/16" X 214-9/16", Ok for reuse with polish and straightening						
Fasteners	Carbon Steel, replace all with SST fasteners and lock-washers						
Strainer	Galvanized, Poor Condition						
Collets	SST, ok for reuse						

COMMENTS: All impellers are ok for reuse. All cases have a good exterior condition with some minor pitting. Interior of all cases have vane erosion (some with holes) and deterioration of water pathway throughout cases. Upper portion of the cases have washout and pitting above the ring area and deterioration to the vane tips. Recommend replacement of pump with of 3' pup in end of pump (did not contain one originally). Standard application of Tnemec NSF epoxy to the exterior.

WATER RESOURCES

SUBMERSIBLE MOTOR MEG RECORD
COMPLETE AND RETURN TO BALLUFF

JOB NAME North Aurora Well 4

FOREMAN

JOB # 1040181

PULL

DATE December 2020

MOTOR MAKE BYRON JACKSON

MOTOR HP 300 HP, 14", 460V, Type H

MOTOR S/N

CABLE SIZE 500 MCM (splice 342' below head)

Length of extra cable at well head 10'

meg from starter

meg from well head 250/250/260

meg at surface, cable and motor 310/312/325

meg at surface, motor only OL/OL/OL

MOTOR CAP & inner parts: from Yard - OR - Client's cap? North Aurora Cap
{IF Layne's cap, be sure to bring back to yard}



CABLE HIGH POTENTIAL TEST

Customer: North Aurora Date 12/10/2020 Job No 1040181

Well No.: 4 Location: Aurora, IL – Layne Yard

Cable Description 600 Volt, 500 Length 932' Installed By
MCM w/grnd.

Type of Test Proof Max. Test Voltage 2,000 Duration 5 min. Motor Voltage 460

Weather Indoors Temperature 60°F Humidity

Test Equipment 6 kV Test Set Test Engineer J. Geltz Time

READINGS ON VOLTAGE RISE

Test Voltage	Leakage I in Micro - Amps			
	AØ	BØ	CØ	
	Brown	Yellow	Orange	
400	3.2	4.6	3.6	
800	3.6	3.2	3.7	
1200	4.9	2.9	5.6	
1600	10.7	2.8	12.8	
2000	15.9	3.4	23.4	
400	8.2			
800	15.6			
1200	25.1			
1600	34.8			
2000	45.1			

READINGS WITH VOLTAGE CONSTANT

Time in Min.	Leakage I in Micro - Amps			
	AØ	BØ	CØ	
	Brown	Yellow	Orange	
0	15.9	3.4	23.4	
1	29.3	.8	31.3	
2	36.4	.9	34.6	
3	40.2	.6	37.9	
4	42.5	.7	40.6	
5	44.9	.8	41.1	
0	45.1			
1	50.5			
2	50.4			
3	50.1			
4	50.6			
5	49.8			

DISCHARGE TIME

Comments:

Cable NOT Suitable for reuse:
Hypot test Power Cable w/B.J. Flat-Cable attached – FAIL
Cable is unacceptable for re-use
Not suitable for reuse as an assembly

Witness:

Signature:

John Geltz

WATER RESOURCES



CABLE HIGH POTENTIAL TEST

Customer: North Aurora

Date 12/10/2020

Job No 1040181

Well No.: 4 Location: Aurora, IL – Layne Yard

Cable Description 600 Volt, BJ Flat Cable Length Installed By

Type of Test Proof Max. Test Voltage 2,000 Duration 5 min. Motor Voltage 460

Weather Indoors Temperature 60°F Humidity

Test Equipment 6 kV Test Set Test Engineer J. Geltz Time

READINGS ON VOLTAGE RISE

Test Voltage	Leakage I in Micro - Amps			
	AØ	BØ	CØ	
	Orange	Red	Yellow	
400	.2	.2	.1	
800	.1	.1	.2	
1200	.1	.2	.1	
1600	.2	.1	.1	
2000	.1	.1	.1	

READINGS WITH VOLTAGE CONSTANT

Time in Min.	Leakage I in Micro - Amps			
	AØ	BØ	CØ	
	Orange	Red	Yellow	
0	.1	.1	.1	
1	0	0	0	
2	0	0	0	
3	0	0	0	
4	0	0	0	
5	0	0	0	

DISCHARGE TIME

Comments:

Byron Jackson flat cable only. Leakage values are quite low and cable appears suitable for reuse. However, note that reinstallation means cable as tested on spool above ground will be flexed over cable sheaves, squeezed against pipe by stainless steel banding and will be subject to possible down-hole damage, as well as significant hydrostatic pressure. Hypot testing may not detect leakage to atmosphere (i.e. external holes in cable insulation).

Witness:

Signature:

John Geltz

WATER RESOURCES



CABLE HIGH POTENTIAL TEST

Customer: North Aurora

Date 12/10/2020

Job No 1040181

Well No.: 4 Location: Aurora, IL – Layne Yard

Cable Description 600 Volt, 500 Length 932' Installed By
MCM w/grnd.

Type of Test Proof Max. Test Voltage 2,000 Duration 5 min. Motor Voltage 460

Weather Indoors Temperature 65°F Humidity

Test Equipment 6 kV Test Set Test Engineer J. Geltz Time

READINGS ON VOLTAGE RISE

Test Voltage	Leakage I in Micro - Amps			
	AØ	BØ	CØ	
	Brown	Yellow	Orange	
400	9.1	4.3	6.1	
800	21.4	3.7	14.3	
1200	32.1	2.6	22.5	
1600	43.4	3.4	29.9	
2000	55.7	3.6	40.8	

READINGS WITH VOLTAGE CONSTANT

Time in Min.	Leakage I in Micro - Amps			
	AØ	BØ	CØ	
	Brown	Yellow	Orange	
0	55.7	3.6	40.8	
1	56.2	.5	41.7	
2	55.9	.7	43.6	
3	56.2	.8	42.7	
4	57.2	.5	42.9	
5	58.3	.7	42.1	

DISCHARGE TIME

Comments:

Cable NOT Suitable for reuse:

Hypot test Power Cable only w/ NO B.J. Flat-Cable attached – FAIL

Cable is unacceptable for re-use

Not suitable for reuse as an assembly

Witness:

Signature:

John Geltz

WATER RESOURCES



CABLE HIGH POTENTIAL TEST

Customer: North Aurora, IL

Date 12/14/2020

Job No 1040181

Well No.: Location: Aurora, IL – Layne Yard

Cable Description 600 Volt, 500 MCM w/grnd. Length Shorter pc. Spool -A 342' Installed By

Type of Test Proof Max. Test Voltage 2,000 Duration 5 min. Motor Voltage 460

Weather Indoors Temperature 60°F Humidity

Test Equipment 6 kV Test Set Test Engineer J. Geltz Time

READINGS ON VOLTAGE RISE

Test Voltage	Leakage I in Micro - Amps			
	AØ	BØ	CØ	
	Yellow	Brown	Orange	
400	2.8	2.3	2.1	
800	2.3	2.1	2.3	
1200	2.4	2.2	2.3	
1600	2.4	2.3	2.4	
2000	1.9	2.1	2.5	

READINGS WITH VOLTAGE CONSTANT

Time in Min.	Leakage I in Micro - Amps			
	AØ	BØ	CØ	
	Yellow	Brown	Orange	
0	1.9	2.1	2.5	
1	.4	.2	.3	
2	.3	.3	.4	
3	.3	.2	.3	
4	.2	.2	.2	
5	.3	.2	.3	

DISCHARGE TIME

Comments:

Hypot test power cable only-NO Byron Jackson Flat-Cable attached. Leakage values are quite low and cable appears suitable for reuse. However, note that reinstallation means cable as tested on spool above ground will be flexed over cable sheaves, squeezed against pipe by stainless steel banding and will be subject to possible down-hole damage, as well as significant hydrostatic pressure. Hypot testing may not detect leakage to atmosphere. (i.e. external holes in cable insulation). (Short Length)

Witness:

Signature:

John Geltz

WATER RESOURCES



CABLE HIGH POTENTIAL TEST

Customer: North Aurora, IL

Date 12/14/2020

Job No 1040181

Well No.: 4 Location: Aurora, IL – Layne Yard

Cable Description 600 Volt, 350 MCM w/grnd. Length Spool – B (long) 590' Installed By

Type of Test Proof Max. Test Voltage 2,000 Duration 5 min. Motor Voltage 460

Weather Indoors Temperature 60°F Humidity

Test Equipment Proof Test Engineer J. Geltz Time

READINGS ON VOLTAGE RISE

Test Voltage	Leakage I in Micro - Amps			
	AØ	BØ	CØ	
	Red	Orange	Yellow	
400	3.1	12.8	4.9	
800	4.4	22.6	14.7	
1200	4.9	35.7	24.9	
1600	4.1	66.4	32.3	
2000	4.3	.446MA	45.8	
400		10.7	5.3	
800		21.3	13.3	
1200		35.1	24.6	
1600		46.7	33.8	
2000		63.8	45.9	

READINGS WITH VOLTAGE CONSTANT

Time in Min.	Leakage I in Micro - Amps			
	AØ	BØ	CØ	
	Red	Orange	Yellow	
0	4.3	.446MA	45.8	
1	1.8	.901MA	48.4	
2	1.9	Failed	47.5	
3	1.4		47.5	
4	1.5		47.3	
5	1.6		47.5	
0			45.9	
1			45.7	
2			44.8	
3			44.7	
4			44.9	
5			43.9	

DISCHARGE TIME

Comments: **Hypot test Power Cable only NO B.J. Flat-Cable attached**

Test cable only. Cable tested with NO Byron Jackson flat cable attached – FAIL Leakage values are very high.

Cable not suitable for reuse. Not suitable for reuse as an assembly. This is the longer piece.

Witness:

Signature:

John Geltz

WATER RESOURCES



DOWNHOLE VIDEO SURVEY REPORT

Date 12/28/2020

Client: Village of North Aurora

Project Number: 1040181 Well No: 4 S.W.L. 553'


Location: 370' south of Sycamore Lane and Princeton Drive

County: Kane City: North Aurora State: IL

Sec: 4 Twp: 38N Range: 8E

Flash Drive Made: Yes ☒ No ☐ Well Back flushed ☐ No

Driller's Report: 20" cemented casing to 551' BGL, 19" open hole 551' to 785', 18" liner 785' to 871', 17" open hole 871' to 1324' TD.


Depth		Description
		All measurements from top of pitless adapter, 30" AGL
		Survey lists date as 12/27/2020 – actual Survey date is 12/28/2020
6'	9'	Pitless internals in good condition
24'	550'	Moderate scale on 20" casing
	550'	Bottom of 20" casing – moderate cascading water falling from behind 20" casing to static water level at 553'
	553'	Static water level
	767'	Change in formation
	785'	
	Top of 18" liner	
785'	873'	Layer of scale on 18" liner

WATER RESOURCES



A GRANITE COMPANY

DOWNHOLE VIDEO SURVEY REPORT

	873'		
	Bottom of 18" liner		
873'	1313'	Significant formation fractures noted at: 930', 948', 970', 1151', and 1253'	
	1313'	Total depth as recorded by TV Survey	
		Pump pull crew measured total depth at 1325' with wire line.	

Technician	John Geltz	Account Manager	William Balluff, P.E
Project Manager	William Balluff, P.E.	Operations Review	William Balluff, P.E.

WATER RESOURCES



PROCLAMATION

Honoring Village President Dale Berman for His Many Years of Service to the Village of North Aurora

WHEREAS, Dale Berman first began his service to the Village of North Aurora in 1966 when he joined the newly formed Community Development Committee and then four years later in 1970 became the Chairman of the Planning Commission; and

WHEREAS, in 1977 he was elected as a Trustee to the Village Board and re-elected in 1981, and again in 2003 where he served as trustee until 2009; and

WHEREAS, in 1985 he was first elected as Village Mayor and ran for a term of four years, and was re-elected as Village Mayor in 2009 where he served until his retirement on January 18, 2021; and

WHEREAS, during his time as Mayor he is most proud of: the Village's planned balanced growth, financial position with an A++ credit rating, the hiring and/or promoting the Village's "terrific staff," the Village's gateway entry signs, the digital community sign, the acquisition of North Aurora Riverfront Park, and the illumination of the silo; and

WHEREAS, he has been a leader in community organizations throughout his many years of public service, including but not limited to: Fox Valley Park District Board (10 years, former president), Provena Mercy Medical Center Foundation Board (10 years, former president), Aurora Area Convention & Visitor Bureau Board (33 years, former president), Waubensee Community College Foundation Board (29 years+, current committee chair), NIU Alumni Board (4 years), North Aurora J C's (former president and J C of the Year), North Aurora Lions Club (50 years+, former president, Lion of the Year); and

WHEREAS, he has lived in North Aurora for 58 years and is the proud husband to Mary, father to four daughters and grandfather to eight grandchildren; and

WHEREAS, he has distinguished himself as a hard-working and dedicated public servant, at all times committed to helping his community, and has provided invaluable leadership and guidance on many significant projects; and his dedication, enthusiasm, wisdom, experience, and kindness will certainly be missed; and

NOW, THEREFORE, BE IT PROCLAIMED that we, the Village Board of Trustees of North Aurora on this, the ____ day of _____, 2021 proclaim recognition and give thanks for the immeasurable years of service to President Dale Berman in the Village of North Aurora.

Dated this ____ day of _____, 2021.

Acting Village Mayor

ATTEST:

Deputy Village Clerk

RESOLUTION No. _____

APPOINTING AN ACTING VILLAGE PRESIDENT

WHEREAS, Village President, Dale Berman, has stated that he will be resigning as Village of North Aurora Village President effective at the conclusion of the Village President's report at the Village Board meeting on January 18, 2021; and

WHEREAS, the vacancy in the Village President's office leaves less than 28 months remaining in the unexpired portion of the term of office before the general municipal election on April 6, 2021, in which case the Illinois Municipal Code requires acting Village President to be elected from among the elected Trustees by the Board of Trustees to serve out the rest of the term with the authority to perform all of the duties and powers of the president until a successor has been elected and has qualified.

NOW, THEREFORE, BE IT RESOLVED the Village of North Aurora Board of Trustees has selected Trustee _____ to serve as acting Village President for the remainder of Village President Dale Berman's term.

Presented to the Board of Trustees of the Village of North Aurora, Kane County, Illinois this ____ day of _____, 2021, A.D.

Passed by the Board of Trustees of the Village of North Aurora, Kane County, Illinois this ____ day of _____, 2021, A.D.

Mark Guethle	_____	Mark Carroll	_____
Mark Gaffino	_____	Michael Lowery	_____
Tao Martinez	_____	Laura Curtis	_____

Approved and signed by me as President of the Board of trustees of the Village of North Aurora, Kane County, Illinois this ____ day of _____, 2021 A.D.

Acting Village President

ATTEST:

Village Clerk