



**NORTH AURORA VILLAGE BOARD MEETING
MONDAY, JULY 16, 2018 - 7:00 p.m.
NORTH AURORA VILLAGE HALL - 25 E. STATE ST.**

AGENDA

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

ROLL CALL

AUDIENCE COMMENTS

TRUSTEE COMMENTS

CONSENT AGENDA

1. Village Board Minutes dated 07/02/2018 and Committee of the Whole Minutes dated 07/02/2018
2. Bills List dated 07/16/2018 FY18 in the Amount of **\$13,701.73**
3. Bills List dated 07/16/2018 FY19 in the Amount of **\$108,906.17**

NEW BUSINESS

1. Approval of an Ordinance Amending Title 12, Chapter 12.20 by adding Provisions for the Regulation of Small Wireless Facilities
2. Approval of an Ordinance Approving a Map Amendment for the Property Located at 110 Oak Street in the Village of North Aurora
3. Approval of a Contract with Teska Associates Inc. in the Amount of **\$17,720.00** for the Design of Improvements to North Aurora Riverfront Park
4. Approval of a Residential Electric Aggregation Agreement
5. Approval of an Agreement with Mooseheart for Emergency Water Interconnection
6. Approval of a Proposal from Rubino Engineering for Construction Materials Testing in the Amount of **\$10,156.00**
7. Approval of the Purchase of one Dump Truck and Plow in an Amount not to exceed **\$200,000.00** from Freightliner through the Illinois Joint Purchasing Program

OLD BUSINESS

VILLAGE PRESIDENT REPORT

COMMITTEE REPORTS

TRUSTEES' COMMENTS

ADMINISTRATOR'S REPORT

ATTORNEY'S REPORT

FIRE DISTRICT REPORT

VILLAGE DEPARTMENT REPORTS

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

EXECUTIVE SESSION

1. Collective Bargaining

ADJOURN

Initials SB

**VILLAGE OF NORTH AURORA
VILLAGE BOARD MEETING MINUTES
JULY 2, 2018**

CALL TO ORDER

Mayor Berman called the meeting to order.

SILENT PRAYER – MEDITATION – PLEDGE OF ALLEGIANCE

ROLL CALL

In attendance: Mayor Dale Berman, Trustee Mark Gaffino, Trustee Laura Curtis, Trustee Mark Carroll, Trustee Mark Guethle, Village Clerk Lori Murray. Trustee Tao Martinez arrived later in the meeting. **Not in attendance:** Trustee Mike Lowery.

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

AUDIENCE COMMENTS – None

TRUSTEE COMMENTS - None

CONSENT AGENDA

1. Village Board Minutes dated 6/18/18 and Committee of the Whole Minutes dated 6/18/18
2. Revised Intergovernmental Cooperation Contract with the Illinois Municipal League Risk Management Association
3. Resolution Approving a Permit to Utilize State Street for the Annual North Aurora Pet Parade
4. Pay Request No. 1, Partial for in the Amount of \$125,343.00 to Water Well Solutions, LLC for the Well No. 9 Contract No. 1 Drilling Project
5. Travel and Expenses for Business Purposes in the amount of \$60.00
6. Bills List dated 7/2/18 FY18 in the Amount of \$212,191.88
7. Bills List dated 7/2/18 FY19 in the Amount of \$57,951.60

Motion for approval made by Trustee Gaffino and seconded by Trustee Curtis. **Roll Call Vote:** Trustee Gaffino – yes, Trustee Curtis – yes, Trustee Carroll – yes, Trustee Guethle – yes. **Motion approved (4-0).**

NEW BUSINESS

1. Approval of the Purchase of Five (5) Squad Cars for a Total Amount of \$160,850 from Morrow Brothers Ford, the State Bid Vendor

Police Chief Fisher said that the amount budgeted was \$175,000. Morrow Brothers won the state bid in the amount of \$160,850. The department did get a quote from a local dealer, however, their cost was close to \$4,000 higher. It was noted that the squad cars will be able to be serviced at any Ford dealership. Motion for approval made by Trustee Guethle and seconded by Trustee Gaffino. **Roll Call Vote:** Trustee Guethle – yes, Trustee Gaffino – yes, Trustee Carroll – yes, Trustee Curtis – yes. **Motion approved (4-0).**

2. Approval of the Purchase and Installation of Emergency Lighting Equipment for the Five (5) Squad Cars for a Total Amount of \$47,686.30 from Miner Corp.

Police Chief Fisher said that the department obtained three quotes. Miner Corp came in as the low bidder at 47,686.30. The next quotes were \$54,000 and \$56,000. The budgeted amount was \$49,000. Motion for approval made by Trustee Guethle and seconded by Trustee Carroll. **Roll Call Vote:** Trustee Guethle – yes, Trustee Carroll – yes, Trustee Curtis – yes, Trustee Gaffino – yes. **Motion approved (4-0).**

Fisher noted that with future Ford Explorer purchases, anything that can be retrofitted from current vehicles will be used. Fisher also noted that before current vehicles go to auction, police related items are removed.

3. Approval of a Special Events Permit for North Aurora River District Alliance's (NOARDA) Movie on the Riverfront in North Aurora Riverfront Park.

Motion for approval made by Trustee Guethle and seconded by Trustee Carroll. **Roll Call Vote:** Trustee Guethle – yes, Trustee Carroll – yes, Trustee Curtis – yes, Trustee Gaffino – yes. **Motion approved (4-0).**

(Trustee Tao Martinez arrived)

4. Approval of a Resolution Designating the North Aurora River District Alliance's Movie on the Riverfront a Village Sponsored Event and Allowing the Consumption of Liquor in North Aurora Riverfront Park.

Motion for approval made by Trustee Gaffino and seconded by Trustee Curtis. **Roll Call Vote:** Trustee Gaffino – yes, Trustee Curtis – yes, Trustee Carroll – yes, Trustee Martinez – yes, Trustee Guethle – yes. **Motion approved (5-0).**

5. Approval of Purchase of Sodium Hypochlorite Pumps from Pumping Solutions in the Amount of \$18,988.00

Motion for approval made by Trustee Guethle and seconded by Trustee Carroll. **Roll Call Vote:** Trustee Guethle – yes, Trustee Carroll – yes, Trustee Martinez – yes, Trustee Curtis – yes, Trustee Gaffino – yes. **Motion approved (5-0).**

OLD BUSINESS – None

VILLAGE PRESIDENT REPORT – None

COMMITTEE REPORTS - None

TRUSTEES' COMMENTS – None

ADMINISTRATOR'S REPORT

-Village Administrator Steve Bosco mentioned that the Village welcome sign on Butterfield Road has been painted with white letters and blue outline. This was the preference of the board at the last committee of the whole meeting. The other nine (9) sign will be painted over the next couple of weeks.

-The Village fireworks are scheduled for tomorrow night down by the river. Music will start at 6:30 p.m. and fireworks at 9:30 p.m.

ATTORNEY'S REPORT – None

FIRE DISTRICT – absent

VILLAGE DEPARTMENT REPORTS

1. **Finance** – None
2. **Community Development** – None
3. **Police** – None
4. **Public Works** - None

ADJOURNMENT

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

Motion approved.

Respectfully Submitted,

Lori J. Murray
Village Clerk

**VILLAGE OF NORTH AURORA
COMMITTEE OF THE WHOLE MEETING MINUTES
JULY 2, 2018**

CALL TO ORDER

Mayor Berman called the meeting to order.

ROLL CALL

In attendance: Mayor Dale Berman, Trustee Mark Gaffino, Trustee Laura Curtis, Trustee Mark Carroll, Trustee Tao Martinez, Trustee Mark Guethle, Village Clerk Lori Murray. **Not in**

attendance: Trustee Mike Lowery.

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

AUDIENCE COMMENTS - None

TRUSTEE COMMENTS - None

DISCUSSION

1. Mooseheart Emergency Water Interconnection Agreement

This agreement would allow the Village to provide water service to Mooseheart in the case of an emergency situation. The Village will be considered a backup source. Mooseheart would be responsible for constructing the pipe to connect to the Village. They would also be responsible for the water quality. Public Works Director John Laskowski said that the Village's engineering company has worked on this agreement and there is more than enough capacity to make it work. Trustee Gaffino asked if this will be a one-way system. Laskowski said yes. Gaffino asked if there will be something put in place to prevent backflow issues. Laskowski said yes. Mayor Berman said that this has been discussed in the past and the Village felt this was something that could be done in order to be helpful to Mooseheart in emergency situations. The Board agreed to move forward with the agreement.

ADJOURNMENT

Motion made by Trustee Carroll and seconded by Trustee Curtis to adjourn to Executive Session for discussion of land acquisition. All in favor. **Motion approved.**

Respectfully Submitted,

Lori J. Murray
Village Clerk

Accounts Payable

To Be Paid Proof List

User: mflatt
 Printed: 07/12/2018 - 10:08AM
 Batch: 00504.07.2018



Description	Amount	Account	Acct Name	Invoice #	Inv Date	Pmt Date
Harners Bakery And Restaurant						
025570						
Donuts/PD	25.20	01-440-4380	Training	1379	5/7/2018	07/16/2018
	<hr/>					
Total:	25.20	*Vendor Total				
Kristen Lohrstorfer						
032280						
Training Reimbursement	29.14	01-440-4380	Training	04272018	4/27/2018	07/16/2018
Training Reimbursement	62.95	01-440-4380	Training	09252017	9/25/2017	07/16/2018
Training Reimbursement	40.34	01-440-4380	Training	11102017	11/10/2017	07/16/2018
	<hr/>					
Total:	132.43	*Vendor Total				
Messenger Public Library						
004610						
PPRT June 17 - May 18	11,729.10	01-305-3040	Replacement Tax	617-518	5/31/2018	07/16/2018
	<hr/>					
Total:	11,729.10	*Vendor Total				
WBK Engineering, LLC						
467655						
Removal/Realigning Floodway & Floodplain	1,815.00	12-438-4255	Engineering	18793	3/7/2018	07/16/2018
	<hr/>					
Total:	1,815.00	*Vendor Total				
	<hr/>					
Report Total:	13,701.73					

Accounts Payable

To Be Paid Proof List

User: bhannah
 Printed: 07/12/2018 - 10:21AM
 Batch: 00503.07.2018



Description	Amount	Account	Acct Name	Invoice #	Inv Date	Pmt Date
Accela, Inc. #774375						
034670						
Utility Billing App Maint	5,490.10	60-445-4510	Equipment/IT Maint	INV-ACC407	6/30/2018	07/16/2018
Finance Suite App Maint	13,622.20	01-430-4510	Equipment/IT Maint	INV-ACC407	6/30/2018	07/16/2018
Web Payments/June 2018	921.00	60-445-4510	Equipment/IT Maint	INV-ACC408	6/30/2018	07/16/2018
Total:	20,033.30	*Vendor Total				
Aflac						
030540						
AFLAC- July 2018	225.58	01-000-2053	AFLAC	224269	6/26/2018	07/16/2018
Total:	225.58	*Vendor Total				
Alarm Detection Systems of IL						
000060						
VH Replace Mod 124- Water Damage	203.25	01-445-4520	Public Buildings Rpr & Mtce	SI-486425	6/19/2018	07/16/2018
Total:	203.25	*Vendor Total				
Anderson Pest Solutions						
019770						
TP Pest Control	85.00	60-445-4567	Treatment Plant Repair/Maint	4807684	7/1/2018	07/16/2018
Additional Pest Control	150.00	60-445-4567	Treatment Plant Repair/Maint	4809115	7/1/2018	07/16/2018
Well #5 Pest Control	35.00	60-445-4565	Water Well Rpr & Mtce	4809681	7/1/2018	07/16/2018
Total:	270.00	*Vendor Total				
Aurora Spring & Truck Parts						
048190						
Release Valve/Truck #178	27.95	01-445-4511	Vehicle Repair and Maint	222373	6/26/2018	07/16/2018
Total:	27.95	*Vendor Total				
Brian & Debbie Petschow						
467702						
Refund Of Water Credit	123.72	60-320-3340	Water Collections	06132018-01	6/13/2018	07/16/2018
Refund Of Sewer Maint Credit	10.26	18-320-3350	Sewer Collection	06132018-02	6/13/2018	07/16/2018
Total:	133.98	*Vendor Total				
Builders License						
026880						
Processing Fee For License Plates (2)	16.00	01-445-4511	Vehicle Repair and Maint	06262018	7/26/2018	07/16/2018

Description	Amount	Account	Acct Name	Invoice #	Inv Date	Pmt Date
Total:	16.00	*Vendor Total				
Camic Johnson, LTD.						
03989						
Adjudication	350.00	01-441-4506	Publishing	109	6/21/2018	07/16/2018
Total:	350.00	*Vendor Total				
Chris Faubel						
467699						
Refund Of Water Credit	51.50	60-320-3340	Water Collections	06132018-01	6/13/2018	07/16/2018
Refund Of Sewer Maint Credit	4.55	18-320-3350	Sewer Collection	06132018-02	6/13/2018	07/16/2018
Total:	56.05	*Vendor Total				
Chris Wittman						
041010						
Refund Of Water Credit	43.95	60-320-3340	Water Collections	06132018-01	6/13/2018	07/16/2018
Refund Of Sewer Maint Credit	4.30	18-320-3350	Sewer Collection	06132018-02	6/13/2018	07/16/2018
Total:	48.25	*Vendor Total				
Christopher M. Joswick						
031880						
Replacement Boots From Rescue/Joswick	122.02	01-440-4160	Uniform Allowance	06272018	6/27/2018	07/16/2018
Total:	122.02	*Vendor Total				
Coffman Truck Sales, Inc.						
000320						
Safety Test/Truck #175	21.50	01-445-4511	Vehicle Repair and Maint	1225635	6/26/2018	07/16/2018
Safety Test/Truck #178	20.50	01-445-4511	Vehicle Repair and Maint	1225695	6/26/2018	07/16/2018
Safety Test Sticker/Truck #178	1.00	01-445-4511	Vehicle Repair and Maint	1225817	6/26/2018	07/16/2018
Safety Test/Truck #147	21.50	01-445-4511	Vehicle Repair and Maint	1225874	6/26/2018	07/16/2018
Total:	64.50	*Vendor Total				
Commercial Tire Services, Inc.						
038680						
11 Tires	1,631.41	01-440-4511	Vehicle Repair and Maint	3330018812	6/4/2018	07/16/2018
Total:	1,631.41	*Vendor Total				
CoStar Realty Information, Inc.						
050180						
CoStar Annual Subscription	4,259.01	01-441-4390	Dues & Meetings	106897121-1	7/4/2018	07/16/2018
Total:	4,259.01	*Vendor Total				
David Parr						
467701						
Replacement Boots From Rescue/Parr	139.99	01-440-4160	Uniform Allowance	06252018	6/25/2018	07/16/2018

Description	Amount	Account	Acct Name	Invoice #	Inv Date	Pmt Date
Total:	139.99	*Vendor Total				
Dora Sterling						
467698						
Refund Of Water Credit	605.87	60-320-3340	Water Collections	06132018-01	6/13/2018	07/16/2018
Refund Of Sewer Maint Credit	54.93	18-320-3350	Sewer Collection	06132018-02	6/13/2018	07/16/2018
Total:	660.80	*Vendor Total				
Drendel & Jansons Law Group						
028580						
Legal/June Admin Finance	1,793.50	01-430-4260	Legal	189	6/30/2018	07/16/2018
Legal Review/Mooseheart Water Connect	161.50	60-445-4260	Legal	75	6/30/2018	07/16/2018
Total:	1,955.00	*Vendor Total				
Drydon Equipment, Inc.						
3395						
Hoses & Fittings For HMO Pumps	2,385.95	60-445-4567	Treatment Plant Repair/Maint	28818	6/15/2018	07/16/2018
Total:	2,385.95	*Vendor Total				
Duke & Lee's Service Corp.						
045190						
Tow/Water Truck #183	99.50	01-445-4511	Vehicle Repair and Maint	8167	6/18/2018	07/16/2018
Total:	99.50	*Vendor Total				
Feece Oil						
031060						
Mid-Grade Fuel	4,132.96	71-000-1340	Gas/Diesel Escrow	3548243	6/8/2018	07/16/2018
Diesel Fuel	773.10	71-000-1340	Gas/Diesel Escrow	3551132	6/21/2018	07/16/2018
Total:	4,906.06	*Vendor Total				
Frega Painting & Decorating Inc.						
041770						
Sealing Exterior TP Buildings	6,820.00	60-445-4567	Treatment Plant Repair/Maint	1332	6/21/2018	07/16/2018
Painting Exterior Lights & Pipe @ TPs	650.00	60-445-4567	Treatment Plant Repair/Maint	1333	6/21/2018	07/16/2018
Total:	7,470.00	*Vendor Total				
George Razo OR Thelma Lopez						
467705						
Refund Of Water Credit	19.55	60-320-3340	Water Collections	06132018-01	6/13/2018	07/16/2018
Refund Of Sewer Maint Credit	1.40	18-320-3350	Sewer Collection	06132018-02	6/13/2018	07/16/2018
Total:	20.95	*Vendor Total				
Gerald & Eileen Boedigheimer						
467713						
Refund Of Water Credit	27.32	60-320-3340	Water Collections	06132018-01	6/13/2018	07/16/2018
Refund Of Sewer Maint Credit	0.51	18-320-3350	Sewer Collection	06132018-02	6/13/2018	07/16/2018

Description	Amount	Account	Acct Name	Invoice #	Inv Date	Pmt Date
Total:	27.83	*Vendor Total				
Global Technology Systems, Inc.						
047200						
Battery For Harris Portable P5300- PN:HNPA9	4,875.00	01-440-4510	Equipment/IT Maint	06132018-01	6/13/2018	07/16/2018
Shipping Costs	48.00	01-440-4510	Equipment/IT Maint	06132018-02	6/13/2018	07/16/2018
Total:	4,923.00	*Vendor Total				
GRT LLC						
467709						
Refund Of Water Credit	13.60	60-320-3340	Water Collections	06132018-01	6/13/2018	07/16/2018
Total:	13.60	*Vendor Total				
Holly Ebertsch						
467700						
Refund Of Water Credit	19.55	60-320-3340	Water Collections	06132018-01	6/13/2018	07/16/2018
Refund Of Sewer Maint Credit	1.40	18-320-3350	Sewer Collection	06132018-02	6/13/2018	07/16/2018
Total:	20.95	*Vendor Total				
Industrial Door Company						
044430						
PW Garage Door Maint	985.00	01-445-4520	Public Buildings Rpr & Mtce	105204	6/26/2018	07/16/2018
Total:	985.00	*Vendor Total				
Jeff Seelbinder						
467711						
Refund Of Water Credit	15.47	60-320-3340	Water Collections	06132018-01	6/13/2018	07/16/2018
Total:	15.47	*Vendor Total				
Jennifer Ensign-Taylor						
467714						
Refund Of Water Credit	25.91	60-320-3340	Water Collections	06132018-01	6/13/2018	07/16/2018
Refund Of Sewer Maint Credit	2.04	18-320-3350	Sewer Collection	06132018-02	6/13/2018	07/16/2018
Total:	27.95	*Vendor Total				
Konica Minolta						
024860						
Admin Copier Usage/June 2018	46.83	01-430-4411	Office Expenses	9004744022-C	7/1/2018	07/16/2018
Water Copier Usage/June 2018	46.83	60-445-4411	Office Expenses	9004744022-C	7/1/2018	07/16/2018
PW Copier Usage/June 2018	46.83	01-445-4411	Office Expenses	9004744022-C	7/1/2018	07/16/2018
CD Copier Usage/June 2018	46.83	01-441-4411	Office Expenses	9004744022-C	7/1/2018	07/16/2018
Total:	187.32	*Vendor Total				
Kristen Lohrstorfer						
032280						
Training Reimbursement	83.34	01-440-4380	Training	06222018	6/22/2018	07/16/2018

Description	Amount	Account	Acct Name	Invoice #	Inv Date	Pmt Date
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Total:	83.34	*Vendor Total				
LAI, Ltd.						
042910						
2 HMO Tanks For ETP	5,107.00	60-445-4567	Treatment Plant Repair/Maint	18-15546	6/21/2018	07/16/2018
<hr/>						
Total:	5,107.00	*Vendor Total				
Marberry Cleaners						
008430						
Blanket Cleaning	68.00	01-440-4450	Prisoner Mtce & Supplies	92960	7/2/2018	07/16/2018
<hr/>						
Total:	68.00	*Vendor Total				
Mark Waranowski						
467708						
Refund For Water Credit	44.21	60-320-3340	Water Collections	06132018-01	6/13/2018	07/16/2018
Refund For Sewer Maint Credit	4.04	18-320-3350	Sewer Collection	06132018-02	6/13/2018	07/16/2018
<hr/>						
Total:	48.25	*Vendor Total				
Matthew Mueller						
467712						
Refund Of Water Credit	19.55	60-320-3340	Water Collections	06132018-01	6/13/2018	07/16/2018
Refund Of Sewer Maint Credit	1.40	18-320-3350	Sewer Collection	06132018-02	6/13/2018	07/16/2018
<hr/>						
Total:	20.95	*Vendor Total				
Matthew Rogers OR Brenda Basile						
467710						
Refund Of Water Credit	26.40	60-320-3340	Water Collections	06132018-01	6/13/2018	07/16/2018
Refund Of Sewer Maint Credit	2.08	18-320-3350	Sewer Collection	06132018-02	6/13/2018	07/16/2018
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Total:	28.48	*Vendor Total				
Mc Cue Builders						
031350						
Water Meter Reduction	632.00	60-320-3341	Meter Sales	07062018-01	7/6/2018	07/16/2018
Waterworks Connection Reduction	588.00	60-320-3342	Water Permits-Connection Fees	07062018-02	7/6/2018	07/16/2018
<hr/>						
Total:	1,220.00	*Vendor Total				
Menards						
016070						
Black Paint & Wood Side Boards	37.00	01-445-4511	Vehicle Repair and Maint	91593	6/25/2018	07/16/2018
TP Misc. Supplies	106.40	60-445-4567	Treatment Plant Repair/Maint	92138	7/2/2018	07/16/2018
<hr/>						
Total:	143.40	*Vendor Total				
Mooney & Thomas, Pc						
001040						
Payroll Svcs- June 2018	850.00	01-430-4267	Finance Services	6183101	6/30/2018	07/16/2018
Pension Payroll- June 2018	65.00	80-430-4581	Banking Services/Fees	6183105	6/30/2018	07/16/2018

Description	Amount	Account	Acct Name	Invoice #	Inv Date	Pmt Date
Total:	915.00	*Vendor Total				
MSC Industrial Supply						
051190						
Paste Hand Cleaner	149.43	01-445-4511	Vehicle Repair and Maint	63820399	6/18/2018	07/16/2018
Total:	149.43	*Vendor Total				
North Aurora NAPA, Inc.						
038730						
Skid Steer Maint	93.54	01-445-4511	Vehicle Repair and Maint	297232	6/22/2018	07/16/2018
Tire Brush & Vynl	9.70	01-445-4511	Vehicle Repair and Maint	297305	6/22/2018	07/16/2018
Pent Spray	14.58	01-445-4511	Vehicle Repair and Maint	297501	6/25/2018	07/16/2018
Oil Dry	23.94	01-445-4511	Vehicle Repair and Maint	297584	6/26/2018	07/16/2018
Total:	141.76	*Vendor Total				
Office Depot						
039370						
Office Supplies	91.25	01-430-4411	Office Expenses	15734627500	7/28/2018	07/16/2018
Office Supplies	8.10	01-445-4411	Office Expenses	15734627500	7/28/2018	07/16/2018
Office Supplies	8.10	60-445-4411	Office Expenses	15734627500	7/28/2018	07/16/2018
Office Supplies	8.10	01-441-4411	Office Expenses	15734627500	7/28/2018	07/16/2018
Total:	115.55	*Vendor Total				
PAHCS II						
467650						
Random Drug Screening	58.68	01-445-4799	Misc. Expenditures	222202	7/10/2018	07/16/2018
Total:	58.68	*Vendor Total				
Paul L Buddy-Plumbing & Heatng						
021070						
VH Sump Pump Repair	2,317.28	01-445-4520	Public Buildings Rpr & Mtce	27944	6/13/2018	07/16/2018
Total:	2,317.28	*Vendor Total				
Robert & Teri Figura						
467703						
Refund Of Water Credit	53.66	60-320-3340	Water Collections	06132018-01	6/13/2018	07/16/2018
Refund Of Sewer Maint Credit	3.84	18-320-3350	Sewer Collection	06132018-02	6/13/2018	07/16/2018
Total:	57.50	*Vendor Total				
Roger & Lynn Carter						
467704						
Refund Of Water Credit	26.40	60-320-3340	Water Collections	06132018-01	6/13/2018	07/16/2018
Refund Of Sewer Maint Credit	2.08	18-320-3350	Sewer Collection	06132018-02	6/13/2018	07/16/2018
Total:	28.48	*Vendor Total				

Description	Amount	Account	Acct Name	Invoice #	Inv Date	Pmt Date
Secretary of State						
002690						
License Plates Replacement (2)	12.00	01-445-4511	Vehicle Repair and Maint	06262018	6/26/2018	07/16/2018
Total:	12.00	*Vendor Total				
Sherwin-Williams						
467715						
Hydrant Paint	1,243.04	60-445-4563	Fire Hydrant Repair/maint	6439-9	6/19/2018	07/16/2018
Total:	1,243.04	*Vendor Total				
Sign-A-Rama						
029780						
Real Estate Sign	436.59	01-441-4799	Misc. Expenditures	12826	7/28/2018	07/16/2018
Total:	436.59	*Vendor Total				
Solutient Technologies, LLC						
467716						
Radioactive Sludge Removal/Disposal From Be	33,524.00	60-445-4567	Treatment Plant Repair/Maint	8144	6/30/2018	07/16/2018
Total:	33,524.00	*Vendor Total				
Somonauk Water Lab, Inc.						
030510						
Monthly Samples- June 2018	209.00	60-445-4562	Testing (water)	180628	6/30/2018	07/16/2018
Total:	209.00	*Vendor Total				
Stevens Pool Installation, Inc.						
051790						
Contractor Registration Refund	150.00	01-310-3134	Contractor Licenses	07022018	7/2/2018	07/16/2018
Total:	150.00	*Vendor Total				
Summer Cain						
467707						
Refund Of Water Credit	45.90	60-320-3340	Water Collections	06132018-01	6/13/2018	07/16/2018
Refund Of Sewer Maint Credit	4.10	18-320-3350	Sewer Collection	06132018-02	6/13/2018	07/16/2018
Total:	50.00	*Vendor Total				
Third Millennium Assoc. , Inc.						
033470						
NA Days Insert	1,413.13	15-430-4751	North Aurora Days Expenses	22305-01	6/30/2018	07/16/2018
June Newsletter Insert	1,790.19	01-430-4507	Printing	22305-02	6/30/2018	07/16/2018
June Water Bills	1,988.70	60-445-4507	Printing	22305-03	6/30/2018	07/16/2018
Total:	5,192.02	*Vendor Total				
Thom Jungels						
039460						
Inspections (33)	1,155.00	01-441-4276	Inspection Services	6-1 thru 7-6	7/6/2018	07/16/2018

Description	Amount	Account	Acct Name	Invoice #	Inv Date	Pmt Date
Total:	1,155.00	*Vendor Total				
Timothy Kindl						
467706						
Refund Of Water Credit	35.70	60-320-3340	Water Collections	06132018-01	6/13/2018	07/16/2018
Refund Of Sewer Maint Credit	5.60	18-320-3350	Sewer Collection	06132018-02	6/13/2018	07/16/2018
Total:	41.30	*Vendor Total				
Traffic Control & Protection						
021520						
Sign Post & Anchor	858.75	01-445-4545	Traffic Signs & Signals	93007	6/22/2018	07/16/2018
Total:	858.75	*Vendor Total				
Water Products Company						
001170						
2 New 12" Repair Clamps	650.70	60-445-4568	Watermain Rprs. & Rplcmts.	0281505	7/3/2018	07/16/2018
Valve Bonnet Gasket	24.00	60-445-4568	Watermain Rprs. & Rplcmts.	0281548	7/5/2018	07/16/2018
Total:	674.70	*Vendor Total				
Water Resources						
010380						
12 New 1" Meters	2,256.00	60-445-4480	New Meters,rprs. & Rplcmts.	32413	6/28/2018	07/16/2018
Warranted MIUs (Pro-Rated)	990.00	60-445-4480	New Meters,rprs. & Rplcmts.	32414	6/28/2018	07/16/2018
Total:	3,246.00	*Vendor Total				
Weblinx Incorporated						
031420						
Website Maint/July 2018	200.00	01-430-4512	Website Maintenance	26252	7/3/2018	07/16/2018
Total:	200.00	*Vendor Total				
Weilandt Legal Document Svcs.						
038240						
Adjudication	45.00	01-441-4506	Publishing	2018-0628	6/28/2018	07/16/2018
Total:	45.00	*Vendor Total				
Xerox Corporation						
040890						
Copier Maint/ June 2018	85.00	01-440-4510	Equipment/IT Maint	093698134	7/1/2018	07/16/2018
Total:	85.00	*Vendor Total				
Report Total:	108,906.17					

Memorandum



To: Steve Bosco, Village Administrator
From: David Hansen, Administrative Intern
Date: 7-11-18
Re: Small Wireless Facilities Deployment Act

State Law

The State of Illinois recently passed the Small Wireless Facilities Deployment Act. This act went into effect June 1st, 2018 and states that local authorities have two months to create and adopt an ordinance that makes the rates, fees, and terms for collocation of small wireless facilities available to wireless providers. The act provides the regulations and process for permitting and deploying small wireless facilities throughout the State and specifies how local authorities may regulate the attachment of small wireless facilities on municipal utility poles or other structures. Per the act, small wireless facilities are permitted uses in the right-of-way, and on property zoned exclusively for commercial and industrial use.

Small Wireless Facilities Definition

A small wireless facility is commonly known as a “small cell”. Small cells enable the transmission of data and wireless communication to and from a wireless device such as cell phone, computer, or tablet. A small cell refers to an antenna that could fit inside a closure of no more than 6 cubic feet (1.82 feet). The antenna can be inside or outside of an enclosure. Any other wireless equipment that is attached directly to a utility pole can be no more than 25 cubic feet (2.92 feet) in volume.

State and Village Regulations

The State has some regulations that communities must abide by when creating an ordinance such as application requirements (specs overview, location, equipment type, proposed schedule, etc.), notifying the applicant when application is complete (within 30 days), and the length of time for approval or denial (90 days if on existing pole; 120 days if a new pole needs to be installed). However, the Village can control certain features as long as it stays within the parameters of the Small Wireless Facilities Deployment Act. Some features that the Village can determine include:

- Application fees, but cannot exceed the application maximums specified by the State (\$650 for application, \$350 for additional small cells in same application, \$1000 if application includes new pole installation)

- Annual rates, but cannot exceed the application maximums specified by the State (\$200 per year per small cell)
- Issue separate permits for each collocation that is approved in a consolidated application
- Propose the small cell to be placed on an existing pole or structure within 100 feet of the applicants proposed location (cannot require it, only can propose)
- Create language that notifies staff when the small cell is inactive and not in use

Right of Way (ROW) Implications

Per the Act, small wireless facilities can be placed in any Village right-of-way including residential areas. Staff plans to work with the wireless provider and propose small cells to be placed on street lights and other utility poles in the surrounding areas to mitigate new poles being placed and installed in right-of-ways. Staff is currently in the process of reviewing the provisions of the Act and how it applies to the Right-of-Way Ordinance.

Zoning Implications

Per the Act, small wireless facilities must be classified as permitted uses and subject to administrative review, but not subject to zoning review or approval if they are on property zoned exclusively for commercial or industrial use. Staff is currently in the process of reviewing the provisions of the Act and how it applies to the Zoning Ordinance. At a minimum, the Zoning Ordinance will have to include small wireless facilities as a permitted use in the Business Districts, Office Districts and Industrial Districts and will address the maximum height requirements of the law. Future text amendments will be first taken to the Plan Commission for public hearing for review then to the Village Board for review and approval.

Recommendations

Staff has determined that this Act will impact the right-of-way (ROW) and zoning codes. The Village Board will need to adopt a Small Wireless Facilities ordinance to govern facilities in the ROW and text changes in the Village zoning code. The Illinois Municipal League (IML) created a model ordinance regulating small cells in the ROW. Staff is recommending adoption of the attached ordinance that incorporates the model IML ordinance and includes the following provisions:

- \$650 application fee; \$350 fee for each additional small cells in same application (State allows up to 25 collocations in each application)
- \$1000 application fee if application includes a new pole installation
- Abandonment language that notifies Village staff when the small cell is abandoned as well as requires the vendor to remove the collocation within 90 days otherwise the Village has the permission to remove it
- An annual \$200 recurring rate for each collocated or standalone facility

- Issue separate permits for each collocation that is approved in a consolidated application
- Village has 30 days to notify the applicant if application is complete
- Village has 90 days to approve or deny application that refers to an existing utility pole or small wireless facility and 120 days to approve or deny application with a new utility pole

In addition, staff presented zoning code text amendments to the Village's Plan Commission on July 10th that will adopt the State requirements of making small cell facilities a permitted use on private non-residential properties (i.e. commercial, industrial, etc.). The proposed zoning code change will also require a variance for any facility that exceeds the maximum height set by the State law.

*This topic was discussed at the June 18, 2018 Committee of the Whole meeting. The Village Board had no concerns or additional changes to the Small Wireless Facilities ordinance.

Attached is the Small Wireless Facilities ordinance.

VILLAGE OF NORTH AURORA



VILLAGE OF NORTH AURORA
KANE COUNTY, ILLINOIS

ORDINANCE NO. _____

ORDINANCE AMENDING TITLE 12, CHAPTER 12.20
BY ADDING PROVISIONS FOR THE REGULATION OF
SMALL WIRELESS FACILITIES

Adopted by the
Board of Trustees and President
of the Village of North Aurora
this ____ day of _____, 2018

Published in Pamphlet Form
by authority of the Board of Trustees of the
Village of North Aurora, Kane County, Illinois,
this ____ day of _____, 2018
by _____.

Signed _____

VILLAGE OF NORTH AURORA

ORDINANCE NO.

AN ORDINANCE AMENDING TITLE 12, CHAPTER 12.20
BY ADDING PROVISIONS FOR THE REGULATION OF
SMALL WIRELESS FACILITIES

WHEREAS, the Illinois General Assembly has recently enacted Public Act 100-0585, known as the Small Wireless Facilities Deployment Act (the Act), which becomes effective on June 1, 2018; and

WHEREAS, the Village of North Aurora (the Village) is an Illinois municipality in accordance with the Constitution of the State of Illinois of 1970; and

WHEREAS, the Village is authorized, under existing State and federal law, to enact appropriate regulations and restrictions relative to small wireless facilities, distributed antenna systems and other personal wireless telecommunication facility installations in the public right-of-way as long as it does not conflict with State and federal law; and

WHEREAS, the Act sets forth the requirements for the collocation of small wireless facilities by local authorities.

NOW, THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of North Aurora, Kane County, Illinois, as follows:

1. The recitals set forth above are adopted and incorporated herein as the material and significant findings of the President and the Board of Trustees as if fully stated herein.

2. Title 12, Chapter 12.20 (Construction of Facilities in the Rights-of-Way), Section 12.20.010, Subsection C is hereby amended as follows:

C. Facilities Subject to this Chapter. This chapter applies to all facilities established or to be established on, over, above, along, upon, under, across, or within the rights-of-way within the jurisdiction of the village, except for Micro Wireless Facilities and Small Wireless Facilities as defined and regulated pursuant to Chapter 12.25. A facility lawfully established prior to the effective date of this chapter may continue to be maintained, repaired and operated as presently constructed and located, except that, if any existing facility is expanded, extended, replaced or upgraded, such expansion, extension, replacement or upgrade shall be done in compliance with this chapter. Further, if a facility lawfully established prior to the effective date of this chapter is subject to a franchise agreement that establishes regulations pertaining to facilities in the rights-of-way, the franchise agreement shall apply until the franchise agreement expires or the parties agree to terminate the provisions of such franchise agreement pertaining to facilities in the rights-of-way.

3. Title 12 (Streets, Sidewalks and Public Places) is hereby amended by adding Chapter 12.25 as follows:

See the code provisions attached hereto and incorporated herein by reference as Exhibit "A".

VILLAGE OF NORTH AURORA

4. If any provision of this Ordinance or application thereof to any person or circumstances is ruled unconstitutional or otherwise invalid, such invalidity shall not affect other provisions or applications of this Ordinance that can be given effect without the invalid application or provision, and each invalid provision or invalid application of this Ordinance is severable.

5. This Ordinance shall take immediate full force and effect from and after its passage, approval, publication and such other acts as required by law.

Presented to the Board of Trustees of the Village of North Aurora, Kane County, Illinois this _____ day of _____, 2018, A.D.

Passed by the Board of Trustees of the Village of North Aurora, Kane County, Illinois this _____ day of _____, 2018, 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 _____, 2018, A.D.

Dale Berman, Village President

ATTEST:

Lori Murray, Village Clerk

VILLAGE OF NORTH AURORA

CHAPTER 12.25 – CONSTRUCTION OF SMALL AND MICRO WIRELESS FACILITIES

12.25.010 - Purpose and Scope.

- A. Purpose.** The purpose of this Ordinance is to establish regulations, standards and procedures for the siting and collocation of small wireless facilities on rights-of-way within the Village's jurisdiction, or outside the rights-of-way on property zoned by the Village exclusively for commercial or industrial use, in a manner that is consistent with the Act.
- B. Conflicts with Other Ordinances.** This Ordinance supersedes all Ordinances or parts of Ordinances adopted prior hereto that are in conflict herewith, to the extent of such conflict.
- C. Conflicts with State and Federal Laws.** In the event that applicable federal or State laws or regulations conflict with the requirements of this Ordinance, the wireless provider shall comply with the requirements of this Ordinance to the maximum extent possible without violating federal or State laws or regulations.

12.25.020 - Definitions.

For the purposes of this Ordinance, the following terms shall have the following meanings:

“Antenna” means communications equipment that transmits or receives electromagnetic radio frequency signals used in the provision of wireless services.

“Applicable codes” means uniform building, fire, electrical, plumbing, or mechanical codes adopted by a recognized national code organization or local amendments to those codes, including the National Electric Safety Code.

“Applicant” means any person who submits an application and is a wireless provider.

“Application” a request submitted by an applicant to the Village for a permit to collocate small wireless facilities, and a request that includes the installation of a new utility pole for such collocation, as well as any applicable fee for the review of such application.

“Collocate or collocation” means to install, mount, maintain, modify, operate, or replace wireless facilities on or adjacent to a wireless support structure or utility pole.

“Communications service” means cable service, as defined in 47 U.S.C. 522(6), as amended; information service, as defined in 47 U.S.C. 153(24), as amended; telecommunications service, as defined in 47 U.S.C. 153(53), as amended; mobile service, as defined in 47 U.S.C. 153(53), as amended; or wireless service other than mobile service.

“Communications service provider” means a cable operator, as defined in 47 U.S.C. 522(5), as amended; a provider of information service, as defined in 47 U.S.C. 153(24), as amended; a telecommunications carrier, as defined in 47 U.S.C. 153(51), as amended; or a wireless provider.

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“FCC” means the Federal Communications Commission of the United States.

“Fee” means a one-time charge.

“Historic district or historic landmark” means a building, property, or site, or group of buildings, properties, or sites that are either (i) listed in the National Register of Historic Places or formally determined eligible for listing by the Keeper of the National Register, the individual who has been delegated the authority by the federal agency to list properties and determine their eligibility for the National Register, in accordance with Section VI.D.1.a.i through Section VI.D.1.a.v of the Nationwide Programmatic Agreement codified at 47 CFR Part 1, Appendix C; or (ii) designated as a locally landmarked building, property, site, or historic district by an ordinance adopted by the Village pursuant to a preservation program that meets the requirements of the Certified Local Government Program of the Illinois State Historic Preservation Office or where such certification of the preservation program by the Illinois State Historic Preservation Office is pending.

“Law” means a federal or State statute, common law, code, rule, regulation, order, or local ordinance or resolution.

“Micro wireless facility” means a small wireless facility that is not larger in dimension than 24 inches in length, 15 inches in width, and 12 inches in height and that has an exterior antenna, if any, no longer than 11 inches.

“Municipal utility pole” – a utility pole owned or operated by the Village in public rights-of-way.

“Permit” means a written authorization required by the Village to perform an action or initiate, continue, or complete a project.

“Person” means an individual, corporation, limited liability company, partnership, association, trust, or other entity or organization.

“Public safety agency” means the functional division of the federal government, the State, a unit of local government, or a special purpose district located in whole or in part within this State, that provides or has authority to provide firefighting, police, ambulance, medical, or other emergency services to respond to and manage emergency incidents.

“Rate” means a recurring charge.

“Right-of-way” means the area on, below, or above a public roadway, highway, street, public sidewalk, alley, or utility easement dedicated for compatible use. Right-of-way does not include Village-owned aerial lines.

“Small wireless facility” means a wireless facility that meets both of the following qualifications: (i) each antenna is located inside an enclosure of no more than 6 cubic feet in volume or, in the case of an antenna that has exposed elements, the antenna and all of its exposed elements could fit within an imaginary enclosure of no more than 6 cubic feet; and (ii) all other wireless equipment attached directly to a utility pole associated with the facility is cumulatively no more than 25 cubic feet in volume. The

VILLAGE OF NORTH AURORA

following types of associated ancillary equipment are not included in the calculation of equipment volume: electric meter, concealment elements, telecommunications demarcation box, ground-based enclosures, grounding equipment, power transfer switch, cut-off switch, and vertical cable runs for the connection of power and other services.

“Utility pole” means a pole or similar structure that is used in whole or in part by a communications service provider or for electric distribution, lighting, traffic control, or a similar function.

“Wireless facility” means equipment at a fixed location that enables wireless communications between user equipment and a communications network, including: (i) equipment associated with wireless communications; and (ii) radio transceivers, antennas, coaxial or fiber-optic cable, regular and backup power supplies, and comparable equipment, regardless of technological configuration. Wireless facility includes small wireless facilities. Wireless facility does not include: (i) the structure or improvements on, under, or within which the equipment is collocated; or (ii) wireline backhaul facilities, coaxial or fiber optic cable that is between wireless support structures or utility poles or coaxial, or fiber optic cable that is otherwise not immediately adjacent to or directly associated with an antenna.

“Wireless infrastructure provider” means any person authorized to provide telecommunications service in the State that builds or installs wireless communication transmission equipment, wireless facilities, wireless support structures, or utility poles and that is not a wireless services provider but is acting as an agent or a contractor for a wireless services provider for the application submitted to the Village.

“Wireless provider” means a wireless infrastructure provider or a wireless services provider.

“Wireless services” means any services provided to the general public, including a particular class of customers, and made available on a nondiscriminatory basis using licensed or unlicensed spectrum, whether at a fixed location or mobile, provided using wireless facilities.

“Wireless services provider” means a person who provides wireless services.

“Wireless support structure” means a freestanding structure, such as a monopole; tower, either guyed or self-supporting; billboard; or other existing or proposed structure designed to support or capable of supporting wireless facilities. Wireless support structure does not include a utility pole.

12.25.030 - Regulation of Small Wireless Facilities.

A. Permitted Use. Small wireless facilities shall be classified as permitted uses and subject to administrative review, except as provided in paragraph (9) regarding Height Exceptions or Variances, but not subject to zoning review or approval if they are collocated (i) in rights-of-way in any zoning district, or (ii) outside rights-of-way in property zoned exclusively for commercial or industrial use.

B. Permit Required. An applicant shall obtain one or more permits from the Village to collocate a small wireless facility. An application shall be received and processed, and permits issued shall be subject to the following conditions and requirements:

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1. Application Requirements. A wireless provider shall provide the following information to the Village, together with the Village's Small Cell Facilities Permit Application, as a condition of any permit application to collocate small wireless facilities on a utility pole or wireless support structure:
 - a. Site specific structural integrity and, for a municipal utility pole, make-ready analysis prepared by a structural engineer, as that term is defined in Section 4 of the Structural Engineering Practice Act of 1989;
 - b. The location where each proposed small wireless facility or utility pole would be installed and photographs of the location and its immediate surroundings depicting the utility poles or structures on which each proposed small wireless facility would be mounted or location where utility poles or structures would be installed. This should include a depiction of the completed facility;
 - c. Specifications and drawings prepared by a structural engineer, as that term is defined in Section 4 of the Structural Engineering Practice Act of 1989, for each proposed small wireless facility covered by the application as it is proposed to be installed;
 - d. The equipment type and model numbers for the antennas and all other wireless equipment associated with the small wireless facility;
 - e. A proposed schedule for the installation and completion of each small wireless facility covered by the application, if approved; and
 - f. Certification that the collocation complies with the Collocation Requirements and Conditions contained herein, to the best of the applicant's knowledge.
 - g. In the event that the proposed small wireless facility is to be attached to an existing pole owned by an entity other than the Village, the wireless provider shall provide legally competent evidence of the consent of the owner of such pole to the proposed collocation.
 - h. In the permit application the applicant will be required to identify poles within a 225 foot radius of the proposed location.
2. Application Process. The Village shall process applications as follows:
 - a. The first completed application shall have priority over applications received by different applicants for collocation on the same utility pole or wireless support structure.
 - b. An application to collocate a small wireless facility on an existing utility pole or wireless support structure, or replacement of an existing utility pole or wireless support structure shall be processed on a nondiscriminatory basis and shall be deemed approved if the Village fails to approve or deny the application within 90 days after the submission of a completed application.

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However, if an applicant intends to proceed with the permitted activity on a deemed approved basis, the applicant shall notify the Village in writing of its intention to invoke the deemed approved remedy no sooner than 75 days after the submission of a completed application.

The permit shall be deemed approved on the latter of the 90th day after submission of the complete application or the 10th day after the receipt of the deemed approved notice by the Village. The receipt of the deemed approved notice shall not preclude the Village's denial of the permit request within the time limits as provided under this Ordinance.

- c. An application to collocate a small wireless facility that includes the installation of a new utility pole shall be processed on a nondiscriminatory basis and deemed approved if the Village fails to approve or deny the application within 120 days after the submission of a completed application.

However, if an applicant intends to proceed with the permitted activity on a deemed approved basis, the applicant shall notify the Village in writing of its intention to invoke the deemed approved remedy no sooner than 105 days after the submission of a completed application.

The permit shall be deemed approved on the latter of the 120th day after submission of the complete application or the 10th day after the receipt of the deemed approved notice by the Village. The receipt of the deemed approved notice shall not preclude the Village's denial of the permit request within the time limits as provided under this Ordinance.

- d. The Village shall deny an application which does not meet the requirements of this Ordinance.

If the Village determines that applicable codes, ordinances or regulations that concern public safety, or the Collocation Requirements and Conditions contained herein require that the utility pole or wireless support structure be replaced before the requested collocation, approval shall be conditioned on the replacement of the utility pole or wireless support structure at the cost of the provider.

The Village shall document the basis for a denial, including the specific code provisions or application conditions on which the denial is based, and send the documentation to the applicant on or before the day the Village denies an application.

The applicant may cure the deficiencies identified by the Village and resubmit the revised application once within 30 days after notice of denial is sent to the applicant without paying an additional application fee. The Village shall approve or deny the revised application within 30 days after the applicant resubmits the application or it is deemed approved. Failure to resubmit the revised application within 30 days of denial shall require the application to submit a new application with applicable fees, and recommencement of the Village's review period.

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The applicant must notify the Village in writing of its intention to proceed with the permitted activity on a deemed approved basis, which may be submitted with the revised application.

Any review of a revised application shall be limited to the deficiencies cited in the denial. However, this revised application does not apply if the cure requires the review of a new location, new or different structure to be collocated upon, new antennas, or other wireless equipment associated with the small wireless facility.

- e. Pole Attachment Agreement. Within 30 days after an approved permit to collocate a small wireless facility on a municipal utility pole, the Village and the applicant shall enter into a Master Pole Attachment Agreement, provided by the Village for the initial collocation on a municipal utility pole by the application. For subsequent approved permits to collocate on a small wireless facility on a municipal utility pole, the Village and the applicant shall enter into a License Supplement of the Master Pole Attachment Agreement.
3. **Completeness of Application.** Within 30 days after receiving an application, the Village shall determine whether the application is complete and notify the applicant. If an application is incomplete, the Village must specifically identify the missing information. An application shall be deemed complete if the Village fails to provide notification to the applicant within 30 days after all documents, information and fees specifically enumerated in the Village's permit application form are submitted by the applicant to the Village.

Processing deadlines are tolled from the time the Village sends the notice of incompleteness to the time the applicant provides the missing information.

4. **Tolling.** The time period for applications may be further tolled by:
 - a. An express written agreement by both the applicant and the Village; or
 - b. A local, State or federal disaster declaration or similar emergency that causes the delay.
5. **Consolidated Applications.** An applicant seeking to collocate small wireless facilities within the jurisdiction of the Village shall be allowed, at the applicant's discretion, to file a consolidated application and receive a single permit for the collocation of up to 25 small wireless facilities if the collocations each involve substantially the same type of small wireless facility and substantially the same type of structure.

If an application includes multiple small wireless facilities, the Village may remove small wireless facility collocations from the application and treat separately small wireless facility collocations for which incomplete information has been provided or that do not qualify for consolidated treatment or that are denied. The Village may issue separate permits for each collocation that is approved in a consolidated application.

6. **Duration of Permits.** The duration of a permit shall be for a period of not less than 5 years, and the permit shall be renewed for equivalent durations unless the Village makes a finding that the small wireless facilities or the new or modified utility pole do not comply with the

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applicable Village codes or any provision, condition or requirement contained in this Ordinance.

If the Act is repealed as provided in Section 90 therein, renewals of permits shall be subject to the applicable Village code provisions or regulations in effect at the time of renewal.

7. Means of Submitting Applications. Applicants shall submit applications, supporting information and notices to the Village by personal delivery at the Village's designated place of business, by regular mail postmarked on the date due or by any other commonly used means, including electronic mail.

C. Collocation Requirements and Conditions.

1. Public Safety Space Reservation. The Village may reserve space on municipal utility poles for future public safety uses, for the Village's electric utility uses, or both, but a reservation of space may not preclude the collocation of a small wireless facility unless the Village reasonably determines that the municipal utility pole cannot accommodate both uses.
2. Installation and Maintenance. The wireless provider shall install, maintain, repair and modify its small wireless facilities in safe condition and good repair and in compliance with the requirements and conditions of this Ordinance. The wireless provider shall ensure that its employees, agents or contractors that perform work in connection with its small wireless facilities are adequately trained and skilled in accordance with all applicable industry and governmental standards and regulations.
3. No interference with public safety communication frequencies. The wireless provider's operation of the small wireless facilities shall not interfere with the frequencies used by a public safety agency for public safety communications.

A wireless provider shall install small wireless facilities of the type and frequency that will not cause unacceptable interference with a public safety agency's communications equipment. Unacceptable interference will be determined by and measured in accordance with industry standards and the FCC's regulations addressing unacceptable interference to public safety spectrum or any other spectrum licensed by a public safety agency.

If a small wireless facility causes such interference, and the wireless provider has been given written notice of the interference by the public safety agency, the wireless provider, at its own expense, shall remedy the interference in a manner consistent with the abatement and resolution procedures for interference with public safety spectrum established by the FCC including 47 CFR 22.970 through 47 CFR 22.973 and 47 CFR 90.672 through 47 CFR 90.675.

The Village may terminate a permit for a small wireless facility based on such interference if the wireless provider is not in compliance with the Code of Federal Regulations cited in the previous paragraph. Failure to remedy the interference as required herein shall constitute a public nuisance.

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4. The wireless provider shall not collocate small wireless facilities on Village utility poles that are part of an electric distribution or transmission system within the communication worker safety zone of the pole or the electric supply zone of the pole.

However, the antenna and support equipment of the small wireless facility may be located in the communications space on the Village utility pole and on the top of the pole, if not otherwise unavailable, if the wireless provider complies with applicable codes for work involving the top of the pole.

For purposes of this subparagraph, the terms "communications space", "communication worker safety zone", and "electric supply zone" have the meanings given to those terms in the National Electric Safety Code as published by the Institute of Electrical and Electronics Engineers.

5. The wireless provider shall comply with all applicable codes and local code provisions or regulations that concern public safety.
6. The wireless provider shall comply with written design standards that are generally applicable for decorative utility poles, or reasonable stealth, concealment and aesthetic requirements that are set forth in a Village ordinance, written policy adopted by the Village, a comprehensive plan or other written design plan that applies to other occupiers of the rights-of-way, including on a historic landmark or in a historic district.
7. Alternate Placements. Except as provided in this Collocation Requirements and Conditions Section, a wireless provider shall not be required to collocation small wireless facilities on any specific utility pole, or category of utility poles, or be required to collocate multiple antenna systems on a single utility pole. However, with respect to an application for the collocation of a small wireless facility associated with a new utility pole, the Village may propose that the small wireless facility be collocated on an existing utility pole or existing wireless support structure within 100 feet of the proposed collocation, which the applicant shall accept if it has the right to use the alternate structure on reasonable terms and conditions, and the alternate location and structure does not impose technical limits or additional material costs as determined by the applicant.

If the applicant refuses a collocation proposed by the Village, the applicant shall provide written certification describing the property rights, technical limits or material cost reasons the alternate location does not satisfy the criteria in this paragraph.

8. Height Limitations. The maximum height of a small wireless facility shall be no more than 10 feet above the utility pole or wireless support structure on which the small wireless facility is collocated.

New or replacement utility poles or wireless support structures on which small wireless facilities are collocated may not exceed the higher of:

- a. 10 feet in height above the tallest existing utility pole, other than a utility pole supporting only wireless facilities, that is in place on the date the application is submitted to the Village, that is located within 300 feet of the new or replacement utility pole or wireless

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support structure and that is in the same right-of-way within the jurisdictional boundary of the Village, provided the Village may designate which intersecting right-of-way within 300 feet of the proposed utility pole or wireless support structures shall control the height limitation for such facility; or

b. 45 feet above ground level.

9. Height Exceptions or Variances. If an applicant proposes a height for a new or replacement pole in excess of the above height limitations on which the small wireless facility is proposed for collocation, the applicant shall apply for a variance in conformance with procedures, terms and conditions set forth in the provisions for variances in the North Aurora Zoning Code (Title 17, Chapter 4, Section 4.1).
10. Contractual Design Requirements. The wireless provider shall comply with requirements that are imposed by a contract between the Village and a private property owner that concern design or construction standards applicable to utility poles and ground-mounted equipment located in the right-of-way.
11. Ground-mounted Equipment Spacing. The wireless provider shall comply with applicable spacing requirements in applicable codes and ordinances concerning the location of ground-mounted equipment located in the right-of-way if the requirements include a waiver, zoning or other process that addresses wireless provider requests for exception or variance and do not prohibit granting of such exceptions or variances.
12. Undergrounding Regulations. The wireless provider shall comply with local code provisions or regulations concerning undergrounding requirements that prohibit the installation of new or the modification of existing utility poles in a right-of-way without prior approval if the requirements include a waiver, zoning or other process that addresses requests to install such new utility poles or modify such existing utility poles and do not prohibit the replacement of utility poles.
13. Collocation Completion Deadline. Collocation for which a permit is granted shall be completed within 180 days after issuance of the permit, unless the Village and the wireless provider agree to extend this period or a delay is caused by make-ready work for a municipal utility pole or by the lack of commercial power or backhaul availability at the site, provided the wireless provider has made a timely request within 60 days after the issuance of the permit for commercial power or backhaul services, and the additional time to complete installation does not exceed 360 days after issuance of the permit. Otherwise, the permit shall be void unless the Village grants an extension in writing to the applicant.

D. Application Fees. Application fees are imposed as follows:

1. Applicant shall pay an application fee of \$650 for an application to collocate a single small wireless facility on an existing utility pole or wireless support structure, and \$350 for each small wireless facility addressed in a consolidated application to collocate more than one small wireless facility on existing utility poles or wireless support structures.

VILLAGE OF NORTH AURORA

2. Applicant shall pay an application fee of \$1,000 for each small wireless facility addressed in an application that includes the installation of a new utility pole for such collocation.
3. Notwithstanding any contrary provision of State law or local ordinance, applications pursuant to this Section shall be accompanied by the required application fee. Application fees shall be non-refundable.
4. The Village shall not require an application, approval or permit, or require any fees or other charges, from a communications service provider authorized to occupy the rights-of-way, for:
 - a. routine maintenance;
 - b. the replacement of wireless facilities with wireless facilities that are substantially similar, the same size, or smaller if the wireless provider notifies the Village at least 10 days prior to the planned replacement and includes equipment specifications for the replacement of equipment consistent with subsection d. under the Section titled Application Requirements; or
 - c. the installation, placement, maintenance, operation or replacement of micro wireless facilities suspended on cables that are strung between existing utility poles in compliance with applicable safety codes.
5. Wireless providers shall secure a permit from the Village to work within rights-of-way for activities that affect traffic patterns or require lane closures.

E. Exceptions to Applicability. Nothing in this Ordinance authorizes a person to collocate small wireless facilities on:

1. property owned by a private party or property owned or controlled by the Village or another unit of local government that is not located within rights-of-way, or a privately owned utility pole or wireless support structure without the consent of the property owner;
2. property owned, leased, or controlled by a park district, forest preserve district, or conservation district for public park, recreation or conservation purposes without the consent of the affected district, excluding the placement of facilities on rights-of-way located in an affected district that are under the jurisdiction and control of a different unit of local government as provided by the Illinois Highway Code; or
3. property owned by a rail carrier registered under Section 18c-7201 of the Illinois Vehicle Code, Metra Commuter Rail or any other public commuter rail service, or an electric utility as defined in Section 16-102 of the Public Utilities Act, without the consent of the rail carrier, public commuter rail service, or electric utility. The provisions of this Ordinance do not apply to an electric or gas public utility or such utility's wireless facilities if the facilities are being used, developed and maintained consistent with the provisions of subsection (i) of Section 16-108.5 of the Public Utilities Act.

For the purposes of this subsection, "public utility" has the meaning given to that term in Section 3-105 of the Public Utilities Act. Nothing in this Ordinance shall be construed to relieve any

VILLAGE OF NORTH AURORA

person from any requirement (a) to obtain a franchise or a State-issued authorization to offer cable service or video service or (b) to obtain any required permission to install, place, maintain, or operate communications facilities, other than small wireless facilities subject to this Ordinance.

- F. Pre-Existing Agreements.** Existing agreements between the Village and wireless providers that relate to the collocation of small wireless facilities in the right-of-way, including the collocation of small wireless facilities on Village utility poles, that are in effect on June 1, 2018, remain in effect for all small wireless facilities collocated on the Village's utility poles pursuant to applications submitted to the Village before June 1, 2018, subject to applicable termination provisions contained therein. Agreements entered into after June 1, 2018, shall comply with this Ordinance.

A wireless provider that has an existing agreement with the Village on the effective date of the Act may accept the rates, fees and terms that the Village makes available under this Ordinance for the collocation of small wireless facilities or the installation of new utility poles for the collocation of small wireless facilities that are the subject of an application submitted two or more years after the effective date of the Act by notifying the Village that it opts to accept such rates, fees and terms. The existing agreement remains in effect, subject to applicable termination provisions, for the small wireless facilities the wireless provider has collocated on the Village's utility poles pursuant to applications submitted to the Village before the wireless provider provides such notice and exercises its option under this paragraph.

- G. Annual Recurring Rate.** A wireless provider shall pay to the Village an annual recurring rate to collocate a small wireless facility on a Village utility pole located in a right-of-way that equals (i) \$200 per year or (ii) the actual, direct and reasonable costs related to the wireless provider's use of space on the Village utility pole.

If the Village has not billed the wireless provider actual and direct costs, the fee shall be \$200 payable on the first day after the first annual anniversary of the issuance of the permit or notice of intent to collocate, and on each annual anniversary date thereafter.

- H. Abandonment.** A small wireless facility that is not operated for a continuous period of 12 months shall be considered abandoned. The owner of the facility shall remove the small wireless facility within 90 days after receipt of written notice from the Village notifying the wireless provider of the abandonment.

The notice shall be sent by certified or registered mail, return receipt requested, by the Village to the owner at the last known address of the wireless provider. If the small wireless facility is not removed within ninety (90) days of such notice, the Village may remove or cause the removal of such facility pursuant to the terms of its pole attachment agreement for municipal utility poles or through whatever actions are provided for abatement of nuisances or by other law for removal and cost recovery.

A wireless provider shall provide written notice to the Village if it sells or transfers small wireless facilities within the jurisdiction of the Village. Such notice shall include the name and contact information of the new wireless provider.

12.25.040 - Dispute Resolution.

VILLAGE OF NORTH AURORA

The Circuit Court of Kane County shall have exclusive jurisdiction to resolve all disputes arising under the Small Wireless Facilities Deployment Act. Pending resolution of a dispute concerning rates for collocation of small wireless facilities on municipal utility poles within the right-of-way, the Village shall allow the collocating person to collocate on its poles at annual rates of no more than \$200 per year per municipal utility pole, with rates to be determined upon final resolution of the dispute.

12.25.050 - Indemnification.

A wireless provider shall indemnify and hold the Village harmless against any and all liability or loss from personal injury or property damage resulting from or arising out of, in whole or in part, the use or occupancy of the Village improvements or right-of-way associated with such improvements by the wireless provider or its employees, agents, or contractors arising out of the rights and privileges granted under this Ordinance and the Act. A wireless provider has no obligation to indemnify or hold harmless against any liabilities and losses as may be due to or caused by the sole negligence of the Village or its employees or agents. A wireless provider shall further waive any claims that they may have against the Village with respect to consequential, incidental, or special damages, however caused, based on the theory of liability.

12.25.060 - Insurance.

The wireless provider shall carry, at the wireless provider's own cost and expense, the following insurance:

- A. property insurance for its property's replacement cost against all risks;
- B. workers' compensation insurance, as required by law; or
- C. commercial general liability insurance with respect to its activities on the Village improvements or rights-of-way to afford minimum protection limits consistent with its requirements of other users of Village improvements or rights-of-way, including coverage for bodily injury and property damage.

The wireless provider shall include the Village as an additional insured on the commercial general liability policy and provide certification and documentation of inclusion of the Village in a commercial general liability policy prior to the collocation of any wireless facility.

A wireless provider may self-insure all or a portion of the insurance coverage and limit requirement required by the Village. A wireless provider that self-insures is not required, to the extent of the self-insurance, to comply with the requirement for the name of additional insureds under this Section. A wireless provider that elects to self-insure shall provide to the Village evidence sufficient to demonstrate its financial ability to self-insure the insurance coverage limits required by the Village.

VILLAGE OF NORTH AURORA BOARD REPORT

TO: VILLAGE PRESIDENT & BOARD OF TRUSTEES
CC: STEVE BOSCO, VILLAGE ADMINISTRATOR
FROM: MIKE TOTH, COMMUNITY & ECONOMIC DEVELOPMENT DIRECTOR
SUBJECT: PETITION 18-08: MAP AMENDMENT -- 110 OAK STREET
AGENDA: 7/16/2018 REGULAR VILLAGE BOARD MEETING

ITEMS

An Ordinance approving a Map Amendment for the property located at 110 Oak Street in the Village of North Aurora, Kane County, Illinois

DISCUSSION

In 2005 the Village Board approved a map amendment to rezone the subject property from the R-1 Single Family Residence District to the O-R Office Research District. The rezoning request was made at that time (by the same property owner) to accommodate a business that was to operate on the first floor of the building. A special use to allow residential on the second floor was also granted at that time. According to the property owner, the business did not operate on the subject property for very long and the property was again solely used for residential shortly thereafter. The property owner is now under contract to sell the subject property as a single family residence.

As the property is presently located in the O-R Office Research District, the property could not be rebuilt as a single-family residence. As approvals were only granted to allow residence on the second floor, the current use of the property as a single-family home (in its entirety) is considered non-conforming with respect to the current O-R District zoning. If the property were to be rezoned back to the R-1 Single Family District, the current use would be considered conforming to zoning.

A public hearing was held on this item before the Plan Commission at their July 10, 2018 meeting. The Plan Commission did not have any concerns regarding the petition and unanimously recommended approval.

Attachments:

1. Staff report to the Plan Commission
2. An Ordinance approving a Map Amendment for the property located at 110 Oak Street in the Village of North Aurora, Kane County, Illinois

Staff Report to the Village of North Aurora Plan Commission

FROM: Mike Toth, Community and Economic Development Director

GENERAL INFORMATION

Meeting Date: July 10, 2018

Petition Number: 18-08

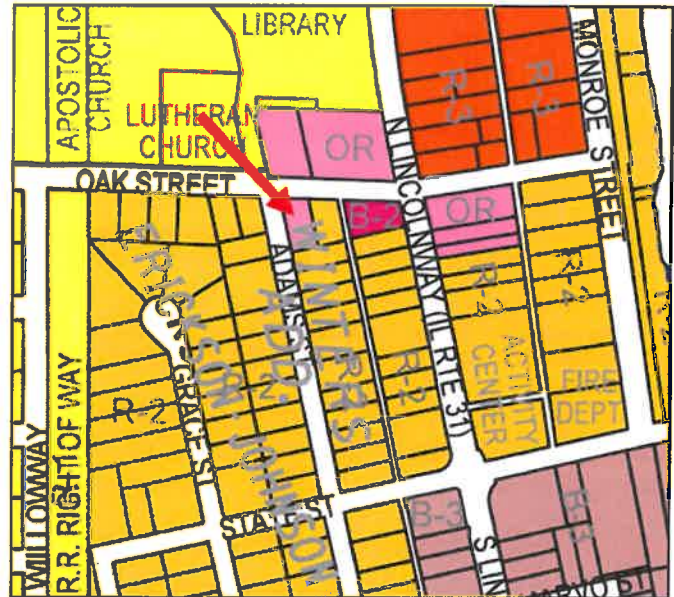
Petitioner: John Demars

Request: A map amendment to rezone the subject property from O-R Office Research District to R-1 Single Family Residence District

Parcel Number(s): 15-04-205-047

Property Size: Approximately .18 acres

Current Zoning: O-R Office Research District



Contiguous Zoning: North – O-R Office Research District, South – R-2 Single Family Residence District, East – R-2 Single Family Residence District, West - R-2 Single Family Residence District

Contiguous Land Use: North – Dental Office, South – Single Family Residence, East – Single Family Residence, West – Single Family Residence

Comprehensive Plan Land Use Designation: Single Family-Detached

BACKGROUND

In 2005 the Village Board approved a map amendment to rezone the subject property from the R-1 Single Family Residence District to the O-R Office Research District. The rezoning request was made at that time (by the same property owner) to accommodate a business that was to operate on the first floor of the building. A special use to allow residential on the second floor was also granted at that time. According to the property owner, the business did not operate on the subject property for very long and the property was again solely used for residential shortly thereafter. The property owner is now under contract to sell the subject property as a single family residence.

As the property is presently located in the O-R Office Research District, the property could not be rebuilt as a single-family residence. As approvals were only granted to allow residence on the second floor, the current use of the property as a single-family home (in its entirety) is considered non-conforming with respect to the current O-R District zoning. If the property were to be rezoned back to the R-1 Single Family District, the current use would be considered conforming to zoning.

APPLICATION FOR MAP AMENDMENT

VILLAGE OF NORTH AURORA
25 East State Street
North Aurora, IL 60542

PETITION NO. 18-08

FILE NAME _____

DATE STAMP

RECEIVED

I. APPLICANT AND OWNER DATA

JUN 19 2018

VILLAGE OF
NORTH AURORA

Name of Applicant* John Demars

Address of Applicant 1203 Cantigny Ct., North Aurora, IL 60545

Telephone Numbers 630-567-8194

Name of Owner(s)* John Demars

Telephone Number 630-567-8194

Email Address jdemars62@gmail.com

If Applicant is other than owner, attach letter of authorization from Owner.

Title of Record to the real estate was acquired by Owner on _____

II. ADDRESS, USE AND ZONING OF PROPERTY

Address of Property 110 Oak Street, North Aurora, IL 60545
(Indicate location if no common address)

Legal Description: Lot # - 047

Parcel Size .18 acres

Present Use Single Family residence
(Business, manufacturing, residential, etc.)

Present Zoning District O-R
(Zoning Ordinance Classification)

*In the event that the applicant or owner is a trustee of a land trust or a beneficiary or beneficiaries of a land trust, a statement identifying each beneficiary of such land trust by name and address and defining his/her interest therein shall be attached hereto. Such statement shall be verified by the trustee or by a beneficiary.

III PROPOSED MAP AMENDMENT

Proposed Zoning District R-1 (Zoning Ordinance Classification)

Has the present applicant previously sought to rezone the property or any part thereof? Yes
If so, when? 2005

To what zoning district classification? O-R

What type of improvement to the Property is planned? None

What will be the actual use of such improvement(s)? N/A

What are the existing uses of the property within the general area of the Property in question?

Residential and Commercial

IV CHECKLIST FOR ATTACHMENTS

The following items are attached hereto and made a part hereof:

- ☒ Legal Description (may be included in items 2 or 5 below)
- 2. Two (2) copies of an Illinois Land Surveyor's plat of survey showing the nearest dedicated east-west and north-south streets, the right-of-way width and the distance of each street from the property in question.
- ☒ Five (5) copies of a plot plan, 8 1/2" x 11" or 8 1/2 x 14" showing proposed construction if any.
- 4. ✓ A written certified list containing the names of registered owners, their mailing addresses and tax parcel numbers, of all properties within 250 feet of the property for which the amendment is requested.
- ☒ A copy of owner's title insurance policy commitment or deed for the subject property.
- 6. Filing fee in the amount of \$300.00; if paid by check make payable to the 'Village of North Aurora'. Please note, an escrow deposit will also be required per Village Code.
- ☒ Letter of authorization letter from owner, if applicable.
- ☒ Disclosure of beneficiaries of land trust, if applicable.

Completed forms for the following must accompany application, if applicable:

- ☒ Visit the Illinois Department of Natural Resources' website www.dnr.state.il.us and initiate a consultation using DNR's EcoCat online application
- ☒ Visit the Kane DuPage Soil and Water Conservation District's website

The Applicant authorizes the Village of North Aurora representatives to enter on to the property to make inspection during the hearing process.

The Applicant is responsible for publishing a legal notice in the newspaper, sending mail notices to properties within 250 feet and posting a sign(s) on the property advertising the public hearing. These shall be in accordance with Village Ordinances at the times decided by the Village of North Aurora.


The undersigned hereby agrees to reimburse the Village for all costs of court reporter fees for attendance at and transcript of hearing(s) and other professional service fees for services rendered in connection with this application as defined in Appendix B of the North Aurora Zoning Ordinance. Such reimbursement shall be made promptly upon receipt of invoices from the Village, whether or not this application for special use is approved.

I (we) certify that all of the above statements and the statements contained in any documents submitted herewith are true to the best of my (our) knowledge and belief.



Applicant or Authorized Agent

6-18-18
Date



Owner

6-18-18
Date

**MAP AMENDMENT STANDARDS
APPLICATION FOR MAP AMENDMENT**

Please provide a typed response to each of the following standards:

1. Is the proposed amendment consistent with the existing use and zoning of nearby property?
2. Does the proposed amendment diminish the existing zoning of the subject property?
3. Does the proposed amendment promote the public health, safety, comfort, convenience and general welfare?
4. Does the proposed amendment provide a relative gain to the public, as compared to the hardship imposed upon the applicant?
5. Is the proposed amendment not feasible for development as it is presently zoned?
6. Has the property in question been vacant, as presently zoned, for a significant length of time considered in the context of development in the area where the property is located?
7. Is there evidence of community need for the use proposed by the applicant?
8. Is the proposed amendment consistent with the comprehensive plan?
9. Does the proposed amendment benefit the residents of the Village as a whole and not just the applicant, property owners, neighbors of any property under consideration, or other special interest groups?
10. Does the proposed amendment avoid creating nonconformities?
11. Does the proposed amendment remain consistent with the trend of development, if any, in the general area of the property in question?
12. Are adequate public facilities available including but not limited to, schools, parks, police and fire protection, roads, sanitary sewers, storm sewers, and water lines, or are public facilities reasonably capable of being provided prior to the development of the use which would be permitted on the subject property if the Amendment were adopted.

**Map Amendment Standards
Application For Map Amendment.**

Answers:

1. Yes, it is consistent with the existing zoning nearby.
2. No, it does not diminish the existing zoning of the property.
3. Yes, it does promote the public health and general welfare.
4. Yes, it does provide a relative gain to the public.
5. It is not presently zoned like the other properties in the area in which it is located. This would cause it not to be feasible for development as presently zoned.
6. No, the property has not been vacant.
7. Yes, it needs to be zoned R-1 residential for the community as it is located in a residential area.
8. Yes, it is consistent with the comprehensive plan.
9. Yes, it benefits the residents of the Village as it should be zoned like the surrounding properties.
10. No, it is correcting a non-conformity.
11. Yes, it is consistent with the trend of development.
12. Yes, there are adequate facilities.

Sincerely,



**John DeMars
110 Oak Street
North Aurora, IL 60542**

[illegible]

John Wilson
Applicant Signature

Page 6 of 6

CHARLES WARD
22 N ADAMS ST.
NORTH AURORA, IL 60542

CROSSWAY CHAPEL OF FOXVALLEY
115 OAK ST.
NORTH AURORA, IL 60542

DAVID PETERSON
CYNTHIA PETERSON
16 N LINCOLNWAY
NORTH AURORA, IL 60542

JOSEPH HOPP
DANA HOPP
2135 KENSINGTON PL.
Aurora, IL 60506

GARBIS PROPERTIES LLC.
1115 SARATOGA CT.
NAPERVILLE, IL 60564

VERNA SCHINDLBECK
GEORGE SCHINDLBECK
15 N GRACE ST.
NORTH AURORA, IL 60542

ARTHUR RAY
ILMI RAY
16 ADAMS ST.
NORTH AURORA, IL 60542

SCOTT NOVICKI
JACQUELINE NOVICKI
610 HICKORY CT.
NORTH AURORA, IL 60542

JAN C MOYER
206 OAK ST.
NORTH AURORA, IL 60542

JORGE S ALFARO
17 N GRACE
NORTH AURORA, IL 60542

K B PROPERTIES OF IL.
SERIES 1, AURORA DEUTRIX
2124 OGDEN AVE STE 303
Aurora, IL 60504

DAVID THEISING
KATHRYN THEISING
20 NORTH ADAMS ST.
DAVID THEISING, IL 60542

KARL READ
LAUREN READ
12 N ADAMS ST.
NORTH AURORA, IL 60542

LARRY BURNS
LINDA BURNS
15075 US HIGHWAY 30
HINKLEY, IL 60520

MARK ANDERSON
249 RIDGE RD.
NORTH AURORA, IL 60542

JAMES TOGNARELLI
MARY LOU TOGNARELLI
21 N ADAMS ST.
NORTH AURORA, IL 60542

MCRENTAL LLC
PO BOX 745
GENEVA, IL 60542

G KEVIN DAVIS
MESSENGER PUBLIC LIBRARY
NORTH AURORA
113 OAK STREET
NORTH AURORA, IL 60542

RANDY KEUP
22 N LINCOLNWAY
NORTH AURORA, IL 60542

RICHARD APPENZELLER
15 N ADAMS ST.
NORTH AURORA, IL 60542

SAMUEL EZZO
35500 HAYLETT AVE.
WARRENVILLE, IL 60542

FARSI KHAMISSI
SHAH ZADEH
19 N ADAMS ST.
NORTH AURORA, IL 60542

SKYLAR VOGT
23 N ADAMS ST.
NORTH AURORA, IL 60542

TANYA M BERLEY
13 N GRACE ST.
NORTH AURORA, IL 60542

TODD HARRINGTON
PO BOX 241
WAYNE, IL 60184

WILLIAM COMER
PO BOX 90
202 OAK ST.
NORTH AURORA, IL 60542

WILLIAM R COMER
PO BOX 90
202 OAK ST.
NORTH AURORA, IL 60542

K B PROPERTIES OF IL.
SERIES 1, AURORA DEUTRIX
2124 OGDEN AVE STE 303
AURORA, IL 60504

Company	Contact	Address 1	Address 2	City	State	ZIP Code
CHARLES WARD	John DeMars	22 N ADAMS ST.		NORTH AURORA	IL	60542
CROSSWAY CHAPEL OF FOXVALLEY		115 OAK ST.		NORTH AURORA	IL	60542
CYNTHIA PETERSON	DAVID PETERSON	16 N LINCOLNWAY		NORTH AURORA	IL	60542
DANA HOPP	JOSEPH HOPP	2135 KENSINGTON PL.		AURORA	IL	60506
GARBIS PROPERTIES LLC.		1115 SARATOGA CT.		NAPERVILLE	IL	60564
GEORGE SCHINDLBECK	VERNA SCHINDLBECK	15 N GRACE ST.		NORTH AURORA	IL	60542
ILMI RAY	ARTHUR RAY	16 ADAMS ST.		NORTH AURORA	IL	60542
JACQUELINE NOVICKI	SCOTT NOVICKI	610 HICKORY CT.		NORTH AURORA	IL	60542
JAN C MOYER		206 OAK ST.		NORTH AURORA	IL	60542
JORGE S ALFARO		17 N GRACE		NORTH AURORA	IL	60542
K B PROPERTIES OF IL		SERIES 1, AURORA DEUTRIX	2124 OGDEN AVE STE 303	AURORA	IL	60504
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KATHRYN THEISING	DAVID THEISING	20 NORTH ADAMS ST.		DAVID THEISING	IL	60542
LAUREN READ	KARL READ	12 N ADAMS ST.		NORTH AURORA	IL	60542
LINDA BURNS	LARRY BURNS	15075 IUS HIGHWAY 30		HINKLEY	IL	60520
MARK ANDERSON		249 RIDGE RD.		NORTH AURORA	IL	60542
MARY LOU TOGNARELLI	JAMES TOGNARELLI	21 N ADAMS ST.		NORTH AURORA	IL	60542
MCRENTAL LLC		PO BOX 745		GENEVA	IL	60542
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SAMUEL EZZO		35500 HAYLETT AVE.		WARRENVILLE	IL	60542
SHAH ZADEH	FARSI & SOBI KHAMISSI	19 N ADAMS ST.		NORTH AURORA	IL	60542
SKYLAR VOGT		23 N ADAMS ST.		NORTH AURORA	IL	60542
TANYA M BERLEY		13 N GRACE ST.		NORTH AURORA	IL	60542
TODD HARRINGTON		PO BOX 241		WAYNE	IL	60184
WILLIAM COMER		PO BOX 90	202 OAK ST.	NORTH AURORA	IL	60542
WILLIAM R COMER		PO BOX 90	202 OAK ST.	NORTH AURORA	IL	60542

Situs Address Buffer

Parcel Number: Distance: Feet

Include Source Parcel: ☒ Yes ☐ No

This list contains situs addresses for parcels within 250 feet of parcel 1504205047†

Situs Addresses (physical locations)				
Parcel	Address	City	State	Zip
1504205047	110 OAK ST	NORTH AURORA	IL	60542-1109
1504201023	111 OAK ST	NORTH AURORA	IL	60542-1129
1504201026		NORTH AURORA	IL	60542
1504201030		NORTH AURORA	IL	60542
1504201032	115 OAK ST	NORTH AURORA	IL	60542-1108
1504201033	100 N LINCOLN WAY	NORTH AURORA	IL	60542
1504204004	206 OAK ST	NORTH AURORA	IL	60542-1111
1504204005		NORTH AURORA	IL	60542
1504204018	19 N GRACE ST	NORTH AURORA	IL	60542-1627
1504204019	17 N GRACE ST	NORTH AURORA	IL	60542-1627
1504204020	15 N GRACE ST	NORTH AURORA	IL	60542-1627
1504204021	13 N GRACE ST	NORTH AURORA	IL	60542-1627
1504204027	22 N ADAMS ST	NORTH AURORA	IL	60542-1624
1504204028	20 N ADAMS ST	NORTH AURORA	IL	60542-1624
1504204029	16 N ADAMS ST	NORTH AURORA	IL	60542-1624
1504204030	14 N ADAMS ST	NORTH AURORA	IL	60542-1624
1504204031	12 N ADAMS ST	NORTH AURORA	IL	60542-1624
1504204039	202 OAK ST	NORTH AURORA	IL	60542
1504205003	23 N ADAMS ST	NORTH AURORA	IL	60542-1623
1504205004	21 N ADAMS ST	NORTH AURORA	IL	60542-1623
1504205005	19 N ADAMS ST	NORTH AURORA	IL	60542-1623
1504205006	17 N ADAMS ST	NORTH AURORA	IL	60542-1623
1504205007	15 N ADAMS ST	NORTH AURORA	IL	60542-1623
1504205038	24 N LINCOLN WAY	NORTH AURORA	IL	60542
1504205039	22 N LINCOLN WAY	NORTH AURORA	IL	60542
1504205042	20 N LINCOLN WAY	NORTH AURORA	IL	60542
1504205043	108 OAK ST	NORTH AURORA	IL	60542-1109
1504205044	16 N LINCOLN WAY	NORTH AURORA	IL	60542
1504205045	26 N LINCOLN WAY	NORTH AURORA	IL	60542
1504205046	18 N LINCOLN WAY	NORTH AURORA	IL	60542

250 foot buffer of 1504205047 returned 30 parcels

*Indicates condo parcel

This information is based on current GIS Parcel Data

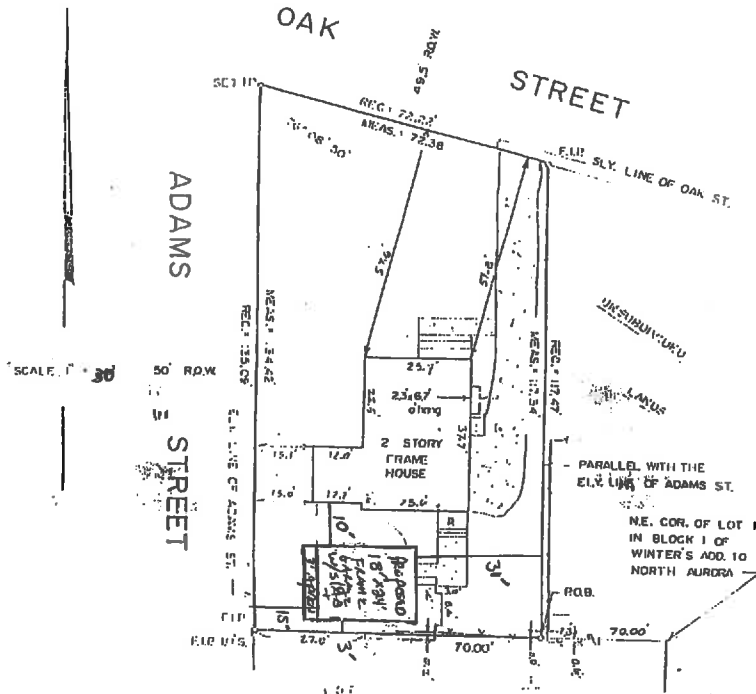
NOTE: Condo Parcels may be included that are beyond the buffer due to the nature of how condos are mapped!

SITE PLAN

Borrower/Client	Sean Healy/Jennifer Johnson		
Property Address	110 Oak Street		
City	North Aurora	County	Kane
State	IL	Zip Code	60542
Lender	Capital Family Mortgage Company		

Healy
110 Oak St.
North Aurora, IL

PLAT OF SURVEY



PLAT OF SURVEY OF THAT PART OF THE NORTHEAST QUARTER OF SECTION 4, TOWNSHIP 38 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHEAST CORNER OF LOT 1 IN BLOCK 1 OF WINTER'S ADDITION TO NORTH AURORA, THENCE WESTERLY ALONG THE NORTHERLY LINE OF SAID LOT 1, 70 FEET FOR THE POINT OF BEGINNING; THENCE WEST ALONG THE SAID NORTHERLY LINE 70 FEET TO THE EASTERLY LINE OF ADAMS STREET; THENCE NORTHERLY ALONG THE EASTERLY LINE OF SAID STREET 135.89 FEET TO THE SOUTHERLY LINE OF OAK STREET; THENCE SOUTHEASTERLY ALONG SAID SOUTHERLY LINE 72.22 FEET TO A LINE DRAWN NORTHERLY, PARALLEL WITH THE EASTERLY LINE OF ADAMS STREET FROM THE POINT OF BEGINNING; THENCE SOUTHERLY ALONG SAID PARALLEL LINE 117.47 FEET TO THE POINT OF BEGINNING, IN THE VILLAGE OF NORTH AURORA, KANE COUNTY, ILLINOIS.

Commonly known as 110 Oak Street.

STATE OF ILLINOIS)
COUNTY OF KANE) SS

I, THOMAS J. TODD, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2467, DO HEREBY CERTIFY THAT THE PLAT SHOWN HEREON IS A CORRECT REPRESENTATION OF A SURVEY PERFORMED AT AND UNDER MY DIRECTION.

DATED AT AURORA, ILLINOIS ON AUGUST 14, 1991.

Thomas J. Todd



VILLAGE OF
NORTH
AURORA

VILLAGE OF NORTH AURORA
KANE COUNTY, ILLINOIS

Ordinance No. _____

**AN ORDINANCE APPROVING A MAP AMENDMENT FOR THE PROPERTY
LOCATED AT 110 OAK STREET IN THE VILLAGE OF NORTH AURORA, KANE
COUNTY, ILLINOIS**

Adopted by the
Board of Trustees and President
of the Village of North Aurora
this ____ day of _____, 2018

Published in Pamphlet Form
by authority of the Board of Trustees of the
Village of North Aurora, Kane County, Illinois,
this ____ day of _____, 2018
by _____.

Signed _____

ORDINANCE NO.

**AN ORDINANCE APPROVING A MAP AMENDMENT FOR THE PROPERTY
LOCATED AT 110 OAK STREET IN THE VILLAGE OF NORTH AURORA, KANE
COUNTY, ILLINOIS**

WHEREAS, John Demars is the owner (hereinafter “the Owner”) of certain property located at 110 Oak Street, North Aurora, Kane County, Illinois (hereinafter “the Property”) legally described as follows:

THAT PART OF THE NORTHEAST 1/4 SECTION 4, TOWNSHIP 38 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHEAST CORNER OF LOT 1 IN BLOCK 1 OF WINTER’S ADDITION TO NORTH AURORA; THENCE WESTERLY ALONG THE NORTHERLY LINE OF SAID LOT 1, 70 FEET TO THE EASTERLY LINE OF ADAMS STREET; THENCE NORTHERLY ALONG THE EASTERLY LINE OF SAID STREET 135.09 FEET TO THE SOUTHERLY LINE OF OAK STREET; THENCE SOUTHEASTERLY ALONG SAID SOUTHERLY LINE 72.22 FEET TO A LINE DRAWN NORTHERLY PARALLEL WITH THE EASTERLY LINE OF ADAMS STREET FROM THE POINT OF BEGINNING; IN THE VILLAGE NORTH AURORA, KANE COUNTY, ILLINOIS.

Property Index Number: 15-04-205-047

WHEREAS, the Property is currently located in the O-R Office Research District under the North Aurora Zoning Ordinance; and

WHEREAS, the North Aurora Plan Commission conducted a public hearing on July 10, 2018, pursuant to notices required by law to consider a request for map amendment to rezone the Property from O-R Office Research District to the R-1 Single Family Residence District; and

WHEREAS, the President and the Board of Trustees of the Village of North have considered all of the criteria applicable to warrant a map amendment for the Property, and they believe that granting the requested map amendment is in the best interest of the Village of North Aurora.

NOW, THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of North Aurora, Kane County, Illinois, as follows:

1. The recitals set forth above are adopted and incorporated herein as the material and significant findings of the President and the Board of Trustees as if fully stated herein.
2. The President of the Board of Trustees adopt the findings of fact made by the Plan Commission in respect to the zoning of the Property and further find that the requested zoning map amendment is in the public interest and is not solely for the interest of the Petitioner.

3. The map amendment is hereby approved as requested changing the zoning of the property from the O-R Office Research District to the R-1 Single Family Residence District.

4. This Ordinance shall be in full force and effect from and after its passage, approval and publication in pamphlet form.

Presented to the Board of Trustees of the Village of North Aurora, Kane County, Illinois this _____ day of _____, 2018, A.D.

Passed by the Board of Trustees of the Village of North Aurora, Kane County, Illinois this _____ day of _____, 2018, 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 _____, 2018, A.D.

Dale Berman, Village President

ATTEST:

Lori Murray, Village Clerk

**VILLAGE OF NORTH AURORA
BOARD REPORT**

TO: VILLAGE PRESIDENT & BOARD OF TRUSTEES
CC: STEVE BOSCO, VILLAGE ADMINISTRATOR
FROM: MIKE TOTH, COMMUNITY & ECONOMIC DEVELOPMENT DIRECTOR
SUBJECT: NORTH AURORA RIVERFRONT PARK PLAZA
AGENDA: 7/16/2018 REGULAR VILLAGE BOARD MEETING

ITEM

Staff is seeking approval from the Village Board to proceed with Teska Associates, Inc. design and bid development at a cost of \$17,720 in order to initiate the Riverfront Park north plaza and park entry improvements.

DISCUSSION

In 2016 the Village acquired the land located between Village Hall and the Fox Valley Park District and aptly named the area 'Riverfront Park'. Later in 2017, the Riverfront Park Landscape Master Plan was completed by in-house planning consultants Teska Associates, Inc. The plan includes options such as creating a public seating/viewing plaza, entertainment pavilion, boardwalk, pathways, public art improvements, hillside seating and upgrades to the Water Wonders feature currently in the park.

In order to facilitate implementation of the Riverfront Park Landscape Master Plan, the various elements of the project have been included in the Long-Term Capital Improvement Program. To begin, the north plaza and park entry design have been included in the '18-'19 phase. \$175,000 has been allocated towards the construction of said plan component and \$25,000 for the design. Teska has submitted a proposal to conduct the design and develop bid level documents that can be used by the Village to solicit public bids and guide construction phase activities at a cost of \$17,720.

Staff notes that no other bids were solicited for the design work as Teska Associates, Inc. created the Riverfront Park Landscape Master Plan and have been the Village's in-house consultant for years.

Attachments:

1. Village of North Aurora – Riverfront Park Plaza Landscape Design Proposal, prepared by Teska and Associates, Inc., dated July 9, 2018



09 July 2018

To: Steve Bosco, Village of North Aurora, sbosco@vil.north-aurora.il.us
Mike Toth, Village of North Aurora, mtoth@vil.north-aurora.il.us

From: Jodi Mariano, Teska Associates, JMariano@TeskaAssociates.com, 847 869 2015

Re: Village of North Aurora – Riverfront Park Plaza Landscape Design Proposal

Dear Steve and Mike,

Thank you for making the time to discuss the Village's Riverfront Plaza Design project with me on July 5th. Teska is so pleased to hear that the Village is making efforts to implement portions of the Riverfront Park plan accepted by the Village Board in February 2017. We understand that \$175,000 has been budgeted for plaza construction at this time.

The following scope approach includes a collaborative effort with Village staff to develop bid level documents that can be used by the Village to solicit public bids and guide construction phase activities. As we discussed all permitting with regulatory agencies such as IDNR and Army Corps of Engineers shall be provided by Village staff with Teska support as required. Teska's proposal is organized into the following phases:

- PHASE 1 – Design Development
- PHASE 2 – Construction Documentation

We look forward to working with staff on this exciting and important project for the Village. I am happy to address any questions or clarifications that may arise.

Best,

Jodi Mariano, Principal, Teska Associates | JMariano@TeskaAssociates.com | 847 869 2015

INTRODUCTION: The intent of the North Aurora Riverfront Plaza scope of services is to continue the plan preparation for select improvements to Riverfront Park as conceptualized in the 2017 Riverfront Park Master Plan prepared by Teska. Select improvements include but are not limited to: development of a community gathering plaza; pedestrian connections between the plaza and nearby sidewalks, pathways and parking area; non-structural and aesthetic improvements to the spillway / pedestrian bridge area; wayfinding signage; landscape lighting; pedestrian paving; landscape plantings; site furnishings and other landscape features.

PROJECT STUDY AREA: The study area for this project includes the Riverfront Park area. All areas to be studied are controlled by the Village of North Aurora. As many of these areas are located within the Fox River floodplain, early coordination with regulatory agencies, such as the IDNR and Army Corps of Engineers, will be required. Village staff will be responsible for agency coordination and Teska will provide technical support as required.

PHASE 1: DESIGN DEVELOPMENT

1. **Base Map / Site Assessment:** Conduct a site visit to evaluate current conditions. Items to be evaluated include topography, key views to the River and outfall areas, mature trees, access between Village Hall, surrounding pathways and parking lot area and other influential elements to guide the development plan.
2. **Preliminary Design Development Plan:** Prepare a plan that identifies plaza improvements.
 - a. Plaza Improvements may include, but are not limited to: hardscape plaza, pathway connections, non-structural improvements to the spillway/pedestrian bridge, wayfinding signage, outcropping boulders, lighted bollards, landscape plantings, benches, tables and chairs, litter/recycling receptacles and bollards. Permeable paving options will be explored as part of the plaza design studies.
 - b. Plan materials will be prepared in AutoCAD for technical accuracy and enhanced in color for visual interest. The plan will be supported by photographs of materials and products to convey design intent. A preliminary cost estimate will be provided.
3. **Staff Review Meeting:** Meet with staff to review the Preliminary Design Development Plan. This meeting will include a walk through to finalize the plaza location and connections and build consensus on a plan layout that can be used to initiate discussions with regulatory agencies.
4. **Plan Revisions / Final Design Development Plan:** Revise the plans based on staff input. Provide a Final Design Development Plan, details and costs to the Village for their use in submitting to the regulatory agencies. Provide technical support and information as required.

5. **Agency Coordination:** Coordination with regulatory agencies as determined by the Village, such as Army Corps of Engineers, IEPA, DNR, Kane Du Page County, Fox Metro Reclamation District. Agency coordination shall be the responsibility of the Village. Teska will provide support as needed and will participate in conference calls to understand permitting requirements and impacts on the plans. Any required modifications to the plans will be documented for inclusion in the construction document set.

PHASE 2: CONSTRUCTION DOCUMENTATION

1. **Permit / Bid Document Set:** Based on input gathered during phase 1, including input by regulatory agencies, Teska will prepare a permit / bid document set. The permit / bid document set will be prepared in AutoCAD. A preliminary sheet setup may include the following:
 - L1 – Cover Sheet
 - L2 – Demolition Plan
 - L3 – Hardscape Plan
 - L4 – Site Furnishings Plan
 - L5 – Landscape Plan
 - L6 – L10 – Details, plant list, general notes

Technical specifications shall be included as sheets in the document set. Cost estimates will be provided.

The document set does not include civil engineering sheets or professional civil engineering seals. Should civil engineering support be required, Teska will coordinate the permit / bid documents with the Village's selected professional engineer.

2. **Staff Review Meeting:** The permit / bid document set will be submitted to the Village at the 75% and 100% review levels. Two (2) meetings are budgeted to review and finalize the documentation.
3. **Bid phase services:** Provide the final permit / bid document set to the Village for their use in issuing for public bidding. Teska will provide a list of reputable contractors to bid on this project. All front end bid specifications, including contract requirements and construction administration, shall be the responsibility of the Village. Teska will provide all technical information to assist with the bid issue. Bidding administration shall be by the Village. Upon receipt of bids, Teska will assist with reviewing bids for conformance to the bid document set. Teska will provide a bid tabulation and summary to the Village for their use in awarding the contract.

END OF SCOPE OF SERVICES

ADDITIONAL SERVICES

The following construction phase design services are available separately:

1. Attend pre-construction meeting;
2. Make site visits during construction to confirm conformance to the construction documents;
3. Review layouts in the field;
4. Prepare field reports;
5. Tag plant materials in the nurseries;
6. Review contractor submittals and answer requests for information (RFI's);
7. Prepare punch lists;
8. Assist with project closeout such as preparation of as-built drawings;
9. Conduct warrantee review within the warrantee period

PROFESSIONAL FEES

A summary of proposed project fees and reimbursables, organized by project phase follows below:

1 Design Development	\$ 5,700
2 Construction Documents	\$11,520
Reimbursables (travel + reproductions)	\$ 500
TOTAL FEES + REIMBURSABLES	\$17,720

STANDARD HOURLY AND MATERIAL RATES

Teska's hourly and materials rates follow below:

Principal, Project Manager	\$150/hr
Associate Landscape Architect	\$100-110/hr
Full size plotting	\$1/square foot
Travel reimbursables	\$0.55 / mile

WHITEWATER BYPASS OPTION

- BICYCLE REST STOP
- BIKE TRAIL BRIDGE
- PEDESTRIAN BRIDGE
- OPEN MILL RACE WITH WHITEWATER ELEMENTS FOR KAYAKERS

WHITEWATER BYPASS OPTION

WHITEWATER BYPASS OPTION
REQUIRES ENGINEERING REVIEW

BOARDWALK OVERLOOK
WITH INTERPRETIVE
EDUCATIONAL SIGNAGE FEATURES
(UNDERSIDE SAFETY GRATING FOR
INTAKE BELOW)

BICYCLE REST STOP

EXISTING WATER
WONDERS

NATIVE
UNDERSTORY
TREE PLANTING

HILLSIDE ROCK
OUTCROP SEATING

BACKED
BENCH
SEATING

ENHANCED
INDUSTRIAL
ARTWORK
ELEMENTS

LITTER
RECEPTACLE

"CANOPY TREE
WALK" RAMPED /
ELEVATED
BOARDWALKS
(BOTH SIDES)

ORNAMENTAL
PLANTINGS ALONG
ROADWAY

TRAILHEAD ENTRY
SIGNAGE

THE NORTH AURORA RIVERFRONT PARK CONCEPT PLANS ARE PREPARED TO SUPPORT THE COLLABORATIVE VISIONING PROCESS WITH THE VILLAGE OF NORTH AURORA, THE NORTH AURORA RIVER DISTRICT ALLIANCE (NOARDA) AND THE FOX VALLEY PARK DISTRICT. PLANS ARE CONCEPTUAL AND INTENDED FOR DISCUSSION PURPOSES ONLY. FINAL DESIGN AND ENGINEERING IS REQUIRED PRIOR TO CONSTRUCTION, INCLUDING PERMITTING WITH ALL APPLICABLE AGENCIES.

KAYAK LAUNCH
(300' MIN
FROM DAM)

NATIVE GARDENS

DRY CREEK BED

BOARDWALK
BRIDGES

PEDESTRIAN
ACCESS FROM
BUTTERFIELD
ROAD

TRAILHEAD
ENTRY SIGNAGE

BUTTERFIELD
ROAD

WAYFINDING
SIGNAGE

RELOCATED
DUMPSTERS

KAYAK LAUNCH
ACCESS &
SIGNAGE

MURAL ART
OPPORTUNITY
AT RETAINING
WALL

PROPOSED
WALK AND
SIGNAGE TO
BATHROOM

TABLES & CHAIRS

PLAZA
BRIDGE AND
RAILING
IMPROVEMENTS

OVERLOOK WITH
INTERPRETIVE
SIGNAGE
FEATURING MILL
RACE HISTORY

ART
OPPORTUNITY

EXISTING
VILLAGE HALL
PUBLIC ENTRY/
BATHROOM
ACCESS

FISHING
ROCK
OUTCROPS

"CANOPY TREE
WALK" RAMPED /
ELEVATED
BOARDWALKS
(BOTH SIDES)

VILLAGE HALL
MONUMENT SIGN

LANDSCAPE IMPROVEMENTS
FOR EROSION CONTROL
ALONG CHANNEL

PEDESTRIAN ORIENTED
BOARDWALK WITH
CONTROLLED BIKE ACCESS

STATE STREET

PAVILION
PARK SIGNAGE
UPPER PLAZA

RIVERFRONT PARK PREFERRED PLAN: MASTER PLAN

VILLAGE OF NORTH AURORA, IL

10' 0' 20' 40' N
SCALE IN FEET



JANUARY, 2017

(1 OF 4)

Village of North Aurora

Memorandum



To: Village President and Board of Trustees

From: Bill Hannah, Finance Director
Steven Bosco, Village Administrator

Date: July 12, 2018

RE: Residential Aggregation Renewal Pricing

Background

The Village of North Aurora's electric aggregation program has been in place since it was approved by voters via referendum in 2011. The program solicits pricing from energy suppliers based on the potential usage of residential accounts in order to try and provide a competitive price and option for residents to consider in comparison to the default ComEd rate. Residents have the option to opt-out of the program and select either the default rate with ComEd or choose an alternate supplier. Although the ComEd rate can end up being lower than the rate under the Village's aggregation (in which case residents have been encouraged to switch back to ComEd), since the program was implemented residents have saved approximately \$2,300,000 through the program.

Current ComEd Rates

The current ComEd price-to-compare rate is **7.75 cents per kwh**. This includes a blend of the current rate of **7.358 cents** for the current summer months and **7.941 cents** for the October 2018 to May 2019 period. Current estimates are that the ComEd price-to compare for the October 2018 to September 2019 period could be slightly lower at 7.70.

These rates do not account for the Purchased Electricity Adjustment (PEA) which is an additional charge or credit of up to 0.50 cents per month based on the cost of electricity provided and the revenues received by ComEd. Taking into account the PEA, the effective current price-to-compare rate could **fluctuate between 7.25 and 8.25 cents per kWh**.

Future Aggregation Pricing

The Northern Illinois Municipal Electric Collaborative (NIMEC) who assists the Village with the coordination of the aggregation process has indicated that supplier quotes for pricing have been trending slightly higher than the ComEd rate, with the best one-year rate coming in at **7.734 versus the ComEd price-to-compare at 7.75**. Although the Board has considered implementing pricing which is slightly higher but provides and supports 100% renewable energy credits (REC), it doesn't appear that pricing at this time will allow for the consideration of RECs in order to be competitive with the ComEd rate. However, the cost of including 100% RECs is about one-tenth of a cent, (i.e. 7.834 versus 7.734)

Action Item Options for Village Board

At this time it appears that future aggregation pricing may be slightly higher than the future blended upcoming ComEd rate, but lower than the ComEd rate from October 2018 through May 2019. Final pricing will be presented to the Village Board at the July 16th meeting. At that meeting the Village can chose to:

1. Authorize the Village Administrator to enter into a new power supply agreement based on refreshed pricing.
2. Direct the Village Administrator to not enter into a new power supply agreement and allow all accounts currently under an aggregation program to go back to ComEd's default supply price.

Some factors that the Village Board has discussed in the past as possible reasons for entering into a new aggregation agreement, even if the price is similar to ComEd's default price include:

- Having a fixed rate versus the ComEd rate which can fluctuate monthly + / - 0.50 cent.
- Providing an additional option for residents who can opt-out at any time
- The value of having an aggregation program in order to provide consistency for residents and possibly deflect solicitation on an individual per home basis by energy suppliers.

In the event the Village Board elects to return the aggregation to ComEd's default supply, staff would look at aggregation pricing options again in the spring of 2019.



Memorandum

To: Dale Berman, Village President & Board of Trustees
Cc: Steven Bosco, Village Administrator
From: John Laskowski, Public Works Director
Date: July 9, 2018
Re: Mooseheart Emergency Water Interconnect Agreement

At the July 16th Committee of the Whole meeting the agreement with Mooseheart to allow a connection to the Village water system for use during situations where Mooseheart is at risk of a water shortage, was discussed. At this meeting Board members indicated that they supported the project and felt it was a neighborly gesture to assist Mooseheart.

Mooseheart Child City and School supplies water to their facilities from their on-site private wells and treatment plants. From time to time this system needs to undergo maintenance operations that require taking a well off line. During this time their system is vulnerable and increases the risk of a water supply shortage. Mooseheart is seeking to mitigate this risk by constructing water main that will allow them to connect to the Village of North Aurora water supply.

The attached agreement specifies that interconnect is only going to be used in time of emergency and will not be used as a permanent supply. The design and construction of the main would be the responsibility of Mooseheart under the review and supervision of the Village of North Aurora. The water will be paid for at the current Village water rate by Mooseheart. The Village will be notified when the interconnect is in use, and that the water quality will be the responsibility of Mooseheart.



Memorandum

To: Dale Berman, Village President & Board of Trustees
Cc: Steven Bosco, Village Administrator
From: John Laskowski, Public Works Director
Date: July 11, 2018
Re: Agreement with Rubino for Construction Materials Testing

Materials testing is an important part of the design and construction phases of infrastructure projects. In the design phase of a project, testing identifies the properties of existing infrastructure. Examples of this testing would be boring to identify the strength of the soil to verify a road or foundation could be safely constructed. Bores also help identify the thickness of pavements so this information can be conveyed to the contractor in the plans and specifications. Materials testing is also a critical element of the construction phase. These tests are performed on concrete and asphalt. They confirm the quality of materials and verify that the materials that were specified were those used in construction.

Materials testing is a specialized professional engineering service. As such there are a limited number of qualified firms available to perform this work. Requests for materials testing were distributed by the Village Engineer to Interra, SMC, TSC, and Rubino, all of which are identified as qualified materials engineering firms. However due to the high volume of work Interra had already scheduled, only three firms had the resources available to complete the work. The scope of work includes testing concrete and asphalt materials at the plant where they are produced and on site when they are placed. Some of these tests are performed in the laboratory and others on site. Reports displaying the results of the tested materials are provided to the Village Engineer and Public Works Director for review. Attached to this memo is another prepared by Rempe-Sharpe outlining the costs of materials testing services offered by each firm. The firm providing the lowest cost to provide this service was Rubino. Rubino has provided testing services on the 2017 Street Improvements Project and the soils testing needed for the design of the 2018 Street Improvements Project. It is staff's recommendation to accept the proposal from Rubino in the amount of **\$10,156.00**.



REMPE-SHARPE

& Associates, Inc.

Principals

J. Bibby P.E., S.E.
D. Watson P.E.

B. Aderman P.E.
B. Bennett P.E., CFM
N. Dornfeld P.E.
L. Vo P.E.

CONSULTING ENGINEERS

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

July 10, 2018

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

Attn: John Laskowski, P.E.
Public Works Director

Re: 2018 Street Improvement Program

File: NA-602

Dear Mr. Laskowski:

As directed, Rempe-Sharpe has solicited proposals for the Q/A materials testing scope on the 2018 streets project. Those proposals are summarized:

<u>Firm</u>	<u>Total Not to Exceed Fee</u>
TSC	\$31,000.00
Rubino	\$10,156.00
SMC	\$12,970.00
Interra	No Proposal (Due to work overload)

Rempe-Sharpe therefore recommends that Rubino be retained to provide all required Q/A materials testing for the 2018 street and infrastructure program for a total

Fee not to exceed.....\$10,156.00

We will coordinate their efforts with contractor schedule effective immediately.

Very truly yours,

REMPE-SHARPE & ASSOCIATES, INC.
BY:


James Bibby, P.E., S.E.
Principal

PC: Steve Bosco
Bill Hannah



Memorandum

To: Dale Berman, Village President & Board of Trustees

Cc: Steven Bosco, Village Administrator

From: John Laskowski, Public Works Director

Date: July 11, 2018

Re: Purchase of a New Freightliner Plow and Dump Truck

The Public Works Department is seeking to purchase a new combination six wheel dump and plow truck. The purchase of a new vehicle was budgeted in the 2018-2019 fiscal year from the Vehicle and Equipment Fund in the amount of \$215,000.

The vehicle that Public Works is requesting is a Freightliner equipped with 6-8 cubic yard box, a salt spreader, and a 12' snow plow and 8' wing plow. The primary use for this vehicle will be to remove snow and spread salt in the winter during snow and ice removal operations. However the truck is a versatile asset that will be used year round. In addition to hauling and spreading salt, it will also haul: asphalt, black dirt, wood chips, and various gradations of stone. After storm events this truck will assist by hauling tree limbs. During water main breaks or storm and sanitary repairs this truck will carry steel castings, manhole lids and various diameters of pipe needed to repair utilities.

Currently there are 7 trucks in the fleet that perform these operations. The table below identifies each of the vehicles.

Table 1. List of Dump and Plow Trucks in Fleet

Vehicle No.	Division	Fuel	Year	Make/ Model
147	STREET	DIESEL	2018	FREIGHTLINER 108SD
165	STREET	DIESEL	2016	FREIGHTLINER 108SD
176	STREET	DIESEL	2005	INTERNATIONAL 5 YARD CAB
178	STREET	DIESEL	2013	INTERNATIONAL 7400 4X2 (Hook system)
179	STREET	DIESEL	2013	INTERNATIONAL 7400 4X2 (Standard)
180	STREET	DIESEL	2010	INTERNATIONAL 7400 4X2
186	STREET	DIESEL	2007	INTERNATIONAL 7000 SERIES 7400
188*	STREET	DIESEL	1998	INTERNATIONAL DUMP "BIG RED"

*This vehicle is not outfitted for plowing and functions only as a dump truck and used for only hauling.

Vehicle numbers 147 and 165 are Freightliners that were delivered in 2018 and 2016. This is the same make of vehicle we are proposing for the new truck. We have not had mechanical issues aside from preventative maintenance needs to date. Staff feels this attests to the durability of the Freightliner trucks. Another advantage of the Freightliners position the driver at a higher vantage point which allows for better visibility making it easier to anticipate driving maneuvers.

The oldest vehicle in the fleet, #188 is scheduled for replacement. The 1998 International Dump Truck that has 207,010 and is affectionately known as 'Big Red' was purchased used. It has recently been experiencing mechanical problems and maintenance has been performed to slow the amount of rust eating away at the box. The repairs to the box are estimated at \$5,000 to \$7,500. The truck was diagnosed in need of a radiator and last year the fuel injector was repaired after the vehicle was left stranded on Route 56. The cost of the repairs to this vehicle are likely greater than what could be received at auction. Big Red is estimated to have an auction value of approximately \$10,000.

Figure 1. Illustration of Vehicle #188 "Big Red".



Figure 2. Rust Damage on #188 "Big Red".



The Public Works Department proposes to replace Big Red with a new 6 wheel Freightliner truck. However the hauling functions performed by Big Red would be reassigned to the next oldest truck with equal capacity, truck 186. The goals would be to utilize truck 186 as a limited duty truck that only plows as needed during break downs but serves as the hauling truck during construction operations. By replacing truck 188 with a truck that is outfitted for a plow, it allows the Village to maintain one truck as a back-up. Currently if a truck breaks down the Village would have to rely on a contractor to plow the snow route until the vehicle is back in service. With the purchase of this truck we reduce the risk of losing a plow truck during the winter.

The retention of a spare vehicle also provides the Public Works Department with added flexibility. It is an opportunity to anticipate future growth within the Village. If the population continues to grow with the addition of future developments, staff could use the truck to meet the demand for additional services. For example this truck could be used by a part-time employee if it is determined to be more cost effective than hiring an additional contracted employee for snow and ice removal services.

The Public Works Department evaluated pricing for a new 6 wheel Plow and Dump truck using the State Bid process. The State bid process is a competitive bid process that solicits bids from vendors around the state for vehicles, equipment, and even office supplies. The low bidder receives the contract from the State and local agencies are then offered the opportunity to purchase vehicles at the prices received by the State. The State contract is based on volume and the process is competitive.

Staff looked at the possibility of purchasing a used six wheel truck. When evaluating this option similar vehicles that were available were located in other states 2 in Minnesota and 1 in Massachusetts. They ranged in year from 2001 to 2007 and had mileage between 135,000 and 147,000. The cost for these vehicles ranged between \$65,000 and \$79,000. In comparison the vehicle 186 has 26,623 miles, is a 2007, and is on a consistent preventative maintenance schedule.

The concern with the used vehicles is their condition and maintenance schedules. The vehicles are not owned by local government agencies and in one case the seller indicates the truck could use a few small repairs before the next season. If the

Village chose to paint the vehicle to match the others in the fleet this would be an additional expense.

Figure 3. Proposed New Freightliner Truck



The initial estimate of the truck was approximately \$210,000. Through the State bid process the Village has the option of selecting the truck manufacturer and snow and ice outfitting contractor. In this case, the Village selected Freightliner to manufacture the truck and Monroe to outfit the truck with snow and ice equipment. The base cost of the truck is \$93,867. The snow and ice equipment needed to outfit the truck is \$94,223, for a total cost of

\$188,090. The last two trucks have been outfitted with Monroe snow and ice equipment. Our staff is familiar with its maintenance and assembly and is satisfied with its overall performance. Monroe has indicated since the village has purchased Monroe equipment under the state contract in the past they would reduce the price of the equipment on this truck. The details of the snow and ice equipment as well as the base cost for the truck is attached to the document for reference.

The total cost of this request is \$26,910 less than the \$215,000 estimated in the 2018-2019 budget for this vehicle. At this time the Public Works Department is requesting a **not to exceed amount of \$200,000** for this vehicle in order to have some funds allocated to adjust for additional modifications if needed.

Prepared for:
Village of North Aurora
25 East State St
North Aurora, IL 60542
Phone:

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A proposal for
Village of North Aurora
108SD with L9
Customer Draft # 2
using
IL State Toll Hwy - Add-Ons
CMS BID # 227888 – CONTRACT PSD # 4018133

Prepared by
TRANSCHICAGO TRUCK GROUP
Duane Schaefer

Jul 06, 2018

Freightliner 108SD



Components shown may not reflect all spec'd options and are not to scale

Application Version 10.1.002
Data Version PRL-18D.011
North Aurora 108SD TA L9 18June



07/06/2018 10:14 AM

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Freightliner reserves the right to change specifications, prices, and weights, without notice.

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SPECIFICATION PROPOSAL

Description
Price Level
SD PRL-18D (EFF:04/17/18)
Data Version
SPECPRO21 DATA RELEASE VER 011
Vehicle Configuration
108SD CONVENTIONAL CHASSIS 2020 MODEL YEAR SPECIFIED SET BACK AXLE - TRUCK TRAILER TOWING PROVISION AT END OF FRAME FOR TRUCK LH PRIMARY STEERING LOCATION
General Service
TRUCK/TRAILER CONFIGURATION DOMICILED, USA (EXCLUDING CALIFORNIA AND CARB OPT-IN STATES) UTILITY/REPAIR/MAINTENANCE SERVICE GOVERNMENT BUSINESS SEGMENT BUILDING MATERIAL COMMODITY TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS MAXIMUM 8% EXPECTED GRADE SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE FREIGHTLINER SD VOCATIONAL WARRANTY EXPECTED FRONT AXLE(S) LOAD : 18000.0 lbs EXPECTED REAR DRIVE AXLE(S) LOAD : 40000.0 lbs EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 58000.0 lbs

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Description

EXPECTED GROSS COMBINATION WEIGHT :
80000.0 lbs

Truck Service

FRONT PLOW/END DUMP BODY
EXPECTED TRUCK BODY LENGTH : 10.0 ft
MONROE TRUCK EQUIPMENT

Tractor Service

VAN TRAILER
SINGLE (1) TRAILER

Engine

CUM L9 350 HP @ 2000 RPM, 2200 GOV RPM,
1000 LB/FT @ 1400 RPM

Electronic Parameters

75 MPH ROAD SPEED LIMIT
CRUISE CONTROL SPEED LIMIT SAME AS ROAD
SPEED LIMIT
PTO MODE ENGINE RPM LIMIT - 1100 RPM
PTO MODE BRAKE OVERRIDE - SERVICE
BRAKE APPLIED
PTO RPM WITH CRUISE SET SWITCH - 800 RPM
PTO RPM WITH CRUISE RESUME SWITCH - 700
RPM
PTO MODE CANCEL VEHICLE SPEED - 5 MPH
PTO GOVERNOR RAMP RATE - 250 RPM PER
SECOND
PTO MINIMUM RPM - 700
REGEN INHIBIT SPEED THRESHOLD - 0 MPH

Engine Equipment

2016 ONBOARD DIAGNOSTICS/2010
EPA/CARB/FINAL GHG17 CONFIGURATION
NO 2008 CARB EMISSION CERTIFICATION
STANDARD OIL PAN
OIL FILL AND DIPSTICK LOCATED FOR
ENHANCED SERVICEABILITY
SIDE OF HOOD AIR INTAKE WITH FIREWALL
MOUNTED DONALDSON AIR CLEANER AND
INSIDE/OUTSIDE AIR WITH SNOW DOOR



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Description

DR 12V 160 AMP 28-SI QUADRAMOUNT PAD
ALTERNATOR WITH REMOTE BATTERY VOLT
SENSE
(2) ALLIANCE MODEL 1231XOE, GROUP 31, 12
VOLT MAINTENANCE FREE 2250 CCA
THREADED STUD BATTERIES
BATTERY BOX FRAME MOUNTED
STANDARD BATTERY JUMPERS
SINGLE BATTERY BOX FRAME MOUNTED LH
SIDE UNDER CAB
WIRE GROUND RETURN FOR BATTERY CABLES
WITH ADDITIONAL FRAME GROUND RETURN
NON-POLISHED BATTERY BOX COVER
CAB AUXILIARY POWER CABLE
POSITIVE LOAD DISCONNECT WITH CAB
MOUNTED CONTROL SWITCH MOUNTED
OUTBOARD DRIVER SEAT
POSITIVE AND NEGATIVE POSTS FOR
JUMPSTART LOCATED ON FRAME NEXT TO
STARTER
CUMMINS TURBOCHARGED 18.7 CFM AIR
COMPRESSOR WITH INTERNAL SAFETY VALVE
ELECTRONIC ENGINE INTEGRAL WARNING AND
DERATE PROTECTION SYSTEM
NO RETARDER
RH OUTBOARD UNDER STEP MOUNTED
HORIZONTAL AFTERTREATMENT SYSTEM
ASSEMBLY WITH RH B-PILLAR MOUNTED
VERTICAL TAILPIPE
ENGINE AFTERTREATMENT DEVICE,
AUTOMATIC OVER THE ROAD REGENERATION
AND DASH MOUNTED REGENERATION
REQUEST SWITCH
10 FOOT 06 INCH (126 INCH+0/-5.9 INCH)
EXHAUST SYSTEM HEIGHT
STANDARD CURVE BRIGHT UPPER STACK(S)
RH CURVED VERTICAL TAILPIPE B-PILLAR
MOUNTED ROUTED FROM STEP
6 GALLON DIESEL EXHAUST FLUID TANK
100 PERCENT DIESEL EXHAUST FLUID FILL
STANDARD DIESEL EXHAUST FLUID PUMP
MOUNTING
LH MEDIUM DUTY STANDARD DIESEL EXHAUST
FLUID TANK LOCATION



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Description

STANDARD DIESEL EXHAUST FLUID TANK CAP
STAINLESS STEEL AFTERTREATMENT
DEVICE/MUFFLER/TAILOPIPE SHIELD
HORTON DRIVEMASTER ADVANTAGE ON/OFF
FAN DRIVE
AUTOMATIC FAN CONTROL WITHOUT DASH
SWITCH, NON ENGINE MOUNTED
CUMMINS SPIN ON FUEL FILTER
COMBINATION FULL FLOW/BYPASS OIL FILTER
1115 SQUARE INCH ALUMINUM RADIATOR
ANTIFREEZE TO -34F, OAT (NITRITE AND
SILICATE FREE) EXTENDED LIFE COOLANT
GATES BLUE STRIPE COOLANT HOSES OR
EQUIVALENT
CONSTANT TENSION HOSE CLAMPS FOR
COOLANT HOSES
RADIATOR DRAIN VALVE
PHILLIPS-TEMRO 1000 WATT/115 VOLT BLOCK
HEATER
BLACK PLASTIC ENGINE HEATER RECEPTACLE
MOUNTED UNDER LH DOOR
ELECTRIC GRID AIR INTAKE WARMER
DELCO 12V 38MT HD STARTER WITH
INTEGRATED MAGNETIC SWITCH

Transmission

ALLISON 3000 RDS AUTOMATIC TRANSMISSION
WITH PTO PROVISION

Transmission Equipment

ALLISON VOCATIONAL PACKAGE 223 -
AVAILABLE ON 3000/4000 PRODUCT FAMILIES
WITH VOCATIONAL MODELS RDS, HS, MH AND
TRV
ALLISON VOCATIONAL RATING FOR ON/OFF
HIGHWAY APPLICATIONS AVAILABLE WITH ALL
PRODUCT FAMILIES
PRIMARY MODE GEARS, LOWEST GEAR 1,
START GEAR 1, HIGHEST GEAR 6, AVAILABLE
FOR 3000/4000 PRODUCT FAMILIES ONLY
SECONDARY MODE GEARS, LOWEST GEAR 1,
START GEAR 1, HIGHEST GEAR 6, AVAILABLE
FOR 3000/4000 PRODUCT FAMILIES ONLY



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Description

S5 PERFORMANCE LIMITING PRIMARY SHIFT
SCHEDULE, AVAILABLE FOR 3000/4000
PRODUCT FAMILIES ONLY

S5 PERFORMANCE LIMITING SECONDARY
SHIFT SCHEDULE, AVAILABLE FOR 3000/4000
PRODUCT FAMILIES ONLY

2200 RPM PRIMARY MODE SHIFT SPEED

2100 RPM SECONDARY MODE SHIFT SPEED

DISABLE - LOAD BASED SHIFT SCHEDULE,
DISABLE - VEHICLE ACCELERATION CONTROL

NEUTRAL AT STOP - DISABLED, FUELSense -
DISABLED

DRIVER SWITCH INPUT - DEFAULT - NO
SWITCHES

VEHICLE INTERFACE WIRING CONNECTOR
WITH OUT BLUNT CUTS, AT END OF FRAME

ELECTRONIC TRANSMISSION CUSTOMER
ACCESS CONNECTOR FIREWALL MOUNTED

CUSTOMER INSTALLED MUNCIE CS20/CS24
SERIES PTO

PTO MOUNTING, LH SIDE OF MAIN
TRANSMISSION

MAGNETIC PLUGS, ENGINE DRAIN,
TRANSMISSION DRAIN, AXLE(S) FILL AND
DRAIN

ELECTRONIC CONTROL T-HANDLE SHIFT
LEVER, DASH MOUNTED

TRANSMISSION PROGNOSTICS - ENABLED 2013

WATER TO OIL TRANSMISSION COOLER, IN
RADIATOR END TANK

TRANSMISSION OIL CHECK AND FILL WITH
CROSSOVER TO CLEAR LH PTO AND DIRECT
MOUNT PUMP

SYNTHETIC TRANSMISSION FLUID (TES-295
COMPLIANT)

Front Axle and Equipment

DETROIT DA-F-18.0-5 18,000# FL1 71.0 KPI/3.74
DROP SINGLE FRONT AXLE

MERITOR 16.5X6 Q+ CAST SPIDER CAM FRONT
BRAKES, DOUBLE ANCHOR, FABRICATED
SHOES

NON-ASBESTOS FRONT BRAKE LINING

CONMET CAST IRON FRONT BRAKE DRUMS



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Description

FRONT OIL SEALS
VENTED FRONT HUB CAPS WITH WINDOW,
CENTER AND SIDE PLUGS - OIL
STANDARD SPINDLE NUTS FOR ALL AXLES
MERITOR AUTOMATIC FRONT SLACK
ADJUSTERS
STANDARD KING PIN BUSHINGS
TRW TAS-85 POWER STEERING
POWER STEERING PUMP
2 QUART SEE THROUGH POWER STEERING
RESERVOIR
SYNTHETIC 75W-90 FRONT AXLE LUBE

Front Suspension

18,000# FLAT LEAF FRONT SUSPENSION
GRAPHITE BRONZE BUSHINGS WITH SEALS -
FRONT SUSPENSION
FRONT SHOCK ABSORBERS

Rear Axle and Equipment

MT-40-14XP 40,000# R-SERIES TANDEM REAR
AXLE
6.14 REAR AXLE RATIO
IRON REAR AXLE CARRIER WITH OPTIONAL
HEAVY DUTY AXLE HOUSING
MXL 17T MERITOR EXTENDED LUBE MAIN
DRIVELINE WITH HALF ROUND YOKES
MXL 17T MERITOR EXTENDED LUBE INTERAXLE
DRIVELINE WITH HALF ROUND YOKES
DRIVER CONTROLLED TRACTION
DIFFERENTIAL - BOTH TANDEM REAR AXLES
(1) INTERAXLE LOCK VALVE, (1) DRIVER
CONTROLLED DIFFERENTIAL LOCK FORWARD-
REAR AND REAR-REAR AXLE VALVE
BLINKING LAMP WITH EACH INTERAXLE LOCK
SWITCH, INTERAXLE UNLOCK DEFAULT WITH
IGNITION OFF
BLINKING LAMP WITH EACH MODE SWITCH,
DIFFERENTIAL UNLOCK WITH IGNITION OFF,
ACTIVE <5 MPH
MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR
BRAKES, DOUBLE ANCHOR, FABRICATED
SHOES
NON-ASBESTOS REAR BRAKE LINING



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Description

ASPHALT SPREADER CLEARANCE REAR
BRAKE GEOMETRY
CONMET CAST IRON REAR BRAKE DRUMS
REAR OIL SEALS
WABCO TRISTOP D LONGSTROKE 2-DRIVE
AXLE SPRING PARKING CHAMBERS
HALDEX AUTOMATIC REAR SLACK ADJUSTERS
SYNTHETIC 75W-90 REAR AXLE LUBE
STANDARD REAR AXLE BREATHER(S)

Rear Suspension

TUFTRAC 40,000# REAR SPRING SUSPENSION
TUFTRAC STANDARD RIDE HEIGHT
AXLE CLAMPING GROUP
54 INCH AXLE SPACING
FORE/AFT AND TRANSVERSE CONTROL RODS
REAR SHOCK ABSORBERS - ONE AXLE

Brake System

WABCO 4S/4M ABS WITHOUT TRACTION
CONTROL
REINFORCED NYLON, FABRIC BRAID AND WIRE
BRAID CHASSIS AIR LINES
FIBER BRAID PARKING BRAKE HOSE
STANDARD BRAKE SYSTEM VALVES
STANDARD AIR SYSTEM PRESSURE
PROTECTION SYSTEM
STD U.S. FRONT BRAKE VALVE
RELAY VALVE WITH 5-8 PSI CRACK PRESSURE,
NO REAR PROPORTIONING VALVE
WABCO SYSTEM SAVER HP WITH INTEGRAL
AIR GOVERNOR AND HEATER
AIR DRYER MOUNTED INBOARD ON LH RAIL
STEEL AIR TANKS MOUNTED BELOW FRAME
RAILS
CLEAR FRAME RAILS FROM TRANSMISSION
PTO OPENING TO 36 INCHES BACK OF CAB
OUTBOARD/INSIDE/BELOW BOTH RAILS
PULL CABLE ON WET TANK, PETCOCK DRAIN
VALVES ON ALL OTHER AIR TANKS

Trailer Connections



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Description

AIR CONNECTIONS TO END OF FRAME WITH
GLAD HANDS FOR TRUCK AND NO DUST
COVERS
PRIMARY CONNECTOR/RECEPTACLE WIRED
FOR SEPARATE STOP/TURN, ABS CENTER PIN
POWERED THROUGH IGNITION
SAE J560 7-WAY PRIMARY TRAILER CABLE
RECEPTACLE MOUNTED END OF FRAME
UPGRADED CHASSIS MULTIPLEXING UNIT

Wheelbase & Frame

4875MM (192 INCH) WHEELBASE
7/16X3-9/16X11-1/8 INCH STEEL FRAME
(11.11MMX282.6MM/0.437X11.13 INCH) 120KSI
BODY COMPANY INSTALLED ADDITIONAL
FRONT FRAME REINFORCEMENT FOR SNOW
PLOW
1750MM (69 INCH) REAR FRAME OVERHANG
FRAME OVERHANG RANGE: 61 INCH TO 70
INCH
24 INCH INTEGRAL FRONT FRAME EXTENSION
CALC'D BACK OF CAB TO REAR SUSP C/L (CA) :
126.45 in
CALCULATED EFFECTIVE BACK OF CAB TO
REAR SUSPENSION C/L (CA) : 123.45 in
CALC'D FRAME LENGTH - OVERALL : 325.99
CALC'D SPACE AVAILABLE FOR DECKPLATE :
126.45 in
CALCULATED FRAME SPACE LH SIDE : 62.87 in
CALCULATED FRAME SPACE RH SIDE : 103.64
in
SQUARE END OF FRAME
FRONT CLOSING CROSSMEMBER
LIGHTWEIGHT HEAVY DUTY ALUMINUM ENGINE
CROSSMEMBER
STANDARD MIDSHIP #1 CROSSMEMBER(S)
STANDARD REARMOST CROSSMEMBER
HEAVY DUTY SUSPENSION CROSSMEMBER

Chassis Equipment

14 INCH PAINTED STEEL BUMPER
BUMPER MOUNTING FOR SINGLE LICENSE
PLATE



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Description
GRADE 8 THREADED HEX HEADED FRAME FASTENERS
Fuel Tanks
70 GALLON/264 LITER ALUMINUM FUEL TANK - LH 25 INCH DIAMETER FUEL TANK(S) PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH POLISHED STAINLESS STEEL BANDS FUEL TANK(S) FORWARD PLAIN STEP FINISH FUEL TANK CAP(S) DETROIT FUEL/WATER SEPARATOR WITH WATER IN FUEL SENSOR, HAND PRIMER AND 12 VOLT PREHEATER" EQUIFLO INBOARD FUEL SYSTEM NO NATURAL GAS VEHICLE FUEL TANK VENT LINE/STACK HIGH TEMPERATURE REINFORCED NYLON FUEL LINE
Tires
MICHELIN X WORKS Z 315/80R22.5 20 PLY RADIAL FRONT TIRES MICHELIN X MULTI D 11R22.5 14 PLY RADIAL REAR TIRES
Hubs
CONMET PRESET PLUS PREMIUM IRON FRONT HUBS CONMET PRESET PLUS PREMIUM IRON REAR HUBS
Wheels
ACCURIDE 29039 22.5X9.00 10-HUB PILOT 5.25 INSET 5-HAND STEEL DISC FRONT WHEELS MAXION WHEELS 90541 22.5X8.25 10-HUB PILOT 2-HAND STEEL DISC REAR WHEELS WHEEL STUDS FOR CUSTOMER INSTALLED HUB PILOTED DUALED ALUMINUM WHEELS, ALL
Cab Exterior
108 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB

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Description

AIR CAB MOUNTING
CAB ROOF REINFORCEMENTS FOR ROOF
MOUNTED COMPONENTS
NONREMOVABLE BUGSCREEN MOUNTED
BEHIND GRILLE
SHORT FENDER WITH MUDFLAP
BOLT-ON MOLDED FLEXIBLE FENDER
EXTENSIONS
LH AND RH GRAB HANDLES
BRIGHT FINISH RADIATOR SHELL/HOOD BEZEL
STATIONARY BLACK GRILLE WITH BRIGHT
ACCENTS
CHROME HOOD MOUNTED AIR INTAKE GRILLE
FIBERGLASS HOOD WITH ACCESS HATCHES
SINGLE 14 INCH ROUND HADLEY AIR HORN
UNDER LH DECK
SINGLE ELECTRIC HORN
SINGLE HORN SHIELD
DOOR LOCKS AND IGNITION SWITCH KEYED
THE SAME WITH (4) KEYS
REAR LICENSE PLATE MOUNT END OF FRAME
HALOGEN COMPOSITE HEADLAMPS WITH
BRIGHT BEZELS
LED AERODYNAMIC MARKER LIGHTS
DAYTIME RUNNING LIGHTS - LOW BEAM ONLY
INTEGRAL STOP/TAIL/BACKUP LIGHTS
STANDARD FRONT TURN SIGNAL LAMPS
DUAL WEST COAST BRIGHT FINISH HEATED
MIRRORS WITH LH AND RH REMOTE
DOOR MOUNTED MIRRORS
102 INCH EQUIPMENT WIDTH
LH AND RH 8 INCH BRIGHT FINISH CONVEX
MIRRORS MOUNTED UNDER PRIMARY
MIRRORS
STANDARD SIDE/REAR REFLECTORS
RH AFTERTREATMENT SYSTEM CAB ACCESS
WITH POLISHED DIAMOND PLATE COVER
2-STAGE ELECTRIC HORN AND HAZARD LAMP
ALERT CONTROLLED BY PARTICULATE FILTER
REGENERATION REQUIRED STATUS
63X14 INCH TINTED REAR WINDOW



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Description

TINTED DOOR GLASS LH AND RH WITH TINTED
OPERATING WING WINDOWS
RH AND LH ELECTRIC POWERED WINDOWS,
PASSENGER SWITCHES ON DOOR(S)
LOWER RH DOOR WINDOW WITH FRESNEL
LENS
1-PIECE TINTED CURVED BONDED WINDSHIELD
WITH HEATED WIPER BLADE PARK AREAS
8 LITER WINDSHIELD WASHER RESERVOIR,
CAB MOUNTED, WITHOUT FLUID LEVEL
INDICATOR

Cab Interior

OPAL GRAY VINYL INTERIOR
MOLDED PLASTIC DOOR PANEL WITHOUT
VINYL INSERT WITH ALUMINUM KICKPLATE
LOWER DOOR
MOLDED PLASTIC DOOR PANEL WITHOUT
VINYL INSERT WITH ALUMINUM KICKPLATE
LOWER DOOR
BLACK MATS WITH SINGLE INSULATION
NO DASH MOUNTED ASH TRAYS AND LIGHTER
NO FORWARD ROOF MOUNTED CONSOLE
IN DASH STORAGE BIN
(2) CUP HOLDERS LH AND RH DASH
GRAY/CHARCOAL FLAT DASH
SMART SWITCH EXPANSION MODULE
HEATER, DEFROSTER AND AIR CONDITIONER
STANDARD HVAC DUCTING WITH SNOW
SHIELD FOR FRESH AIR INTAKE
MAIN HVAC CONTROLS WITH RECIRCULATION
SWITCH
STANDARD HEATER PLUMBING WITH BALL
SHUTOFF VALVES
DENSO HEAVY DUTY AIR CONDITIONER
COMPRESSOR
BINARY CONTROL, R-134A
PREMIUM INSULATION
SOLID-STATE CIRCUIT PROTECTION AND
FUSES
12V NEGATIVE GROUND ELECTRICAL SYSTEM
DOME DOOR ACTIVATED LH AND RH, DUAL
READING LIGHTS, FORWARD CAB ROOF



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Description

LH AND RH ELECTRIC DOOR LOCKS
(2) 12 VOLT POWER RECEPTACLES MOUNTED
IN DASH
ELITE HIGH BACK AIR SUSPENSION DRIVER
SEAT WITH HEAT, 3 CHAMBER AIR LUMBAR,
INTEGRATED CUSHION EXTENSION, FORWARD
AND REAR CUSHION TILT AND ADJUSTABLE
SHOCK
ELITE HIGH BACK AIR SUSPENSION
PASSENGER SEAT WITH HEAT, 3 CHAMBER AIR
LUMBAR, INTEGRATED CUSHION EXTENSION,
FORWARD AND REAR CUSHION TILT AND
ADJUSTABLE SHOCK
DUAL DRIVER AND PASSENGER SEAT
ARMRESTS
LH AND RH INTEGRAL DOOR PANEL ARMRESTS
BLACK CORDURA PLUS CLOTH DRIVER SEAT
COVER
BLACK CORDURA PLUS CLOTH PASSENGER
SEAT COVER
HIGH VISIBILITY ORANGE SEAT BELTS
ADJUSTABLE TILT AND TELESCOPING
STEERING COLUMN
4-SPOKE 18 INCH (450MM) STEERING WHEEL
DRIVER AND PASSENGER INTERIOR SUN
VISORS

Instruments & Controls

GRAY DRIVER INSTRUMENT PANEL
GRAY CENTER INSTRUMENT PANEL
BLACK GAUGE BEZELS
LOW AIR PRESSURE INDICATOR LIGHT AND
AUDIBLE ALARM
2 INCH PRIMARY AND SECONDARY AIR
PRESSURE GAUGES
DASH MOUNTED AIR RESTRICTION INDICATOR
WITH GRADUATIONS
97 DB BACKUP ALARM
ELECTRONIC CRUISE CONTROL WITH
SWITCHES IN LH SWITCH PANEL
KEY OPERATED IGNITION SWITCH AND
INTEGRAL START POSITION; 4 POSITION
OFF/RUN/START/ACCESSORY

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Description

ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28
LED WARNING LAMPS AND DATA LINKED
HEAVY DUTY ONBOARD DIAGNOSTICS
INTERFACE CONNECTOR LOCATED BELOW LH
DASH
2 INCH ELECTRIC FUEL GAUGE
MPG FUEL TRIP GAUGE, TOTAL AND RATE
PROGRAMMABLE RPM CONTROL -
ELECTRONIC ENGINE
ELECTRICAL ENGINE COOLANT TEMPERATURE
GAUGE
2 INCH TRANSMISSION OIL TEMPERATURE
GAUGE
ENGINE AND TRIP HOUR METERS INTEGRAL
WITHIN DRIVER DISPLAY
CUSTOMER FURNISHED AND INSTALLED PTO
CONTROLS
ELECTRIC ENGINE OIL PRESSURE GAUGE
OVERHEAD INSTRUMENT PANEL
AM/FM/WB WORLD TUNER RADIO WITH
BLUETOOTH AND USB AND AUXILIARY INPUTS,
J1939
DASH MOUNTED RADIO
(2) RADIO SPEAKERS IN CAB
AM/FM ANTENNA MOUNTED ON FORWARD LH
ROOF
POWER AND GROUND WIRING PROVISION
OVERHEAD
CB WIRING ONLY TO ROOF/OVERHEAD
CONSOLE; NO MOUNTING PROVISION
ELECTRONIC MPH SPEEDOMETER WITH
SECONDARY KPH SCALE, WITHOUT
ODOMETER
STANDARD VEHICLE SPEED SENSOR
ELECTRONIC 3000 RPM TACHOMETER
IGNITION SWITCH CONTROLLED ENGINE STOP
(6) IGN CONTROLLED EXTRA SWITCHES WITH
IND LIGHTS WIRED TO POWER DIST BOX WITH
RELAYS PROVIDING 20 AMPS PER CIRCUIT TO
JUNCTION BLOCK AND 1 CIRCUIT AT 30 AMPS
PRE-TRIP LAMP INSPECTION, ALL OUTPUTS
FLASH, WITH SMART SWITCH
BW TRACTOR PROTECTION VALVE



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duaneschaefer@transchicago.com

Description

TRAILER HAND CONTROL BRAKE VALVE
DIGITAL VOLTAGE DISPLAY INTEGRAL WITH
DRIVER DISPLAY
SINGLE ELECTRIC WINDSHIELD WIPER MOTOR
WITH DELAY PROGRAMMED TO SLOWEST
SPEED WITH PARK BRAKE SET
MARKER LIGHT SWITCH INTEGRAL WITH
HEADLIGHT SWITCH AND SINGLE CONNECTOR
AND SWITCH FOR CUSTOMER FURNISHED
SNOW PLOW LIGHTS, LOW BEAMS OFF WITH
HIGH BEAMS
TWO VALVE PARKING BRAKE SYSTEM WITH
WARNING INDICATOR
SELF CANCELING TURN SIGNAL SWITCH WITH
DIMMER, WASHER/WIPER AND HAZARD IN
HANDLE
INTEGRAL ELECTRONIC TURN SIGNAL
FLASHER WITH HAZARD LAMPS OVERRIDING
STOP LAMPS

Design

PAINT: ONE SOLID COLOR

Color

CAB COLOR A: L2065EB SCHOOL BUS YELLOW
ELITE BC
BLACK, HIGH SOLIDS POLYURETHANE CHASSIS
PAINT
POWDER WHITE (N0006EA) FRONT
WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)
POWDER WHITE (N0006EA) REAR
WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)
STANDARD BLACK BUMPER PAINT
STANDARD E COAT/UNDERCOATING

Certification / Compliance

U.S. FMVSS CERTIFICATION, EXCEPT SALES
CABS AND GLIDER KITS

Secondary Factory Options

CORPORATE PDI CENTER IN-SERVICE ONLY

Extended Warranty

Application Version 10.1.002
Data Version PRL-18D.011
North Aurora 108SD TA L9 18June



07/06/2018 10:14 AM

Page 15 of 23

Prepared for:
Village of North Aurora
25 East State St
North Aurora, IL 60542
Phone:

Prepared by:
Duane Schaefer
TRANSCHICAGO TRUCK
GROUP
776 N. YORK ROAD
ELMHURST, IL 60126
Phone: 630-279-0600 ext 609
Mobile:
E-Mail:
duaneschaefer@transchicago.com

TOWING: 1 YEAR/UNLIMITED MILES/KM EXTENDED TOWING
COVERAGE \$550 CAP FEX APPLIES

Dealer Installed Options

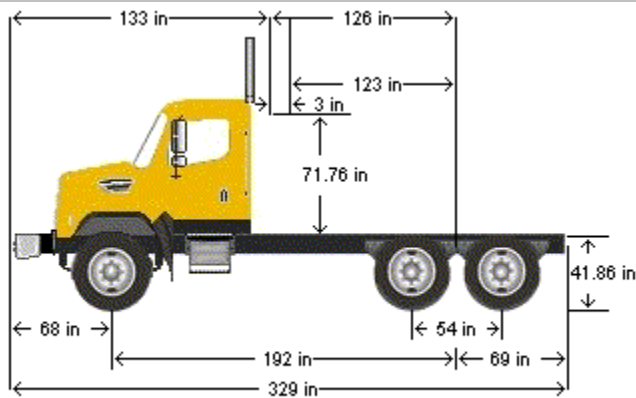
	Weight Front	Weight Rear
SNOW AND ICE EQUIPMENT QUOTE 4BD0002236-1 DATED 7-5-18	0	0
Total Dealer Installed Options	0 lbs	0 lbs



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D I M E N S I O N S



VEHICLE SPECIFICATIONS SUMMARY - DIMENSIONS

Wheelbase (545)4875MM (192 INCH) WHEELBASE
Rear Frame Overhang (552)..... 1750MM (69 INCH) REAR FRAME OVERHANG
Fifth Wheel (578) NO FIFTH WHEEL
Mounting Location (577) NO FIFTH WHEEL LOCATION
Maximum Forward Position (in).....0
Maximum Rearward Position (in)0
Amount of Slide Travel (in).....0
Slide Increment (in).....0
Desired Slide Position (in).....0.0
Cab Size (829)..... 108 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
Sleeper (682).....NO SLEEPER BOX/SLEEPER CAB
Exhaust System (016)RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY
WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE

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TABLE SUMMARY - DIMENSIONS

Dimensions	Inches
Bumper to Back of Cab (BBC)	133.3
Bumper to Centerline of Front Axle (BA)	67.7
Min. Cab to Body Clearance (CB)	3.0
Back of Cab to Centerline of Rear Axle(s) (CA)	126.4
Effective Back of Cab to Centerline of Rear Axle(s) (Effective CA)	123.4
Back of Cab Protrusions (Exhaust/Intake) (CP)	0.0
Back of Cab Protrusions (Side Extenders/Trim Tab) (CP)	0.0
Back of Cab Protrusions (CNG Tank)	0.0
Back of Cab Clearance (CL)	3.0
Back of Cab to End of Frame	195.4
Cab Height (CH)	71.8
Wheelbase (WB)	192.0
Frame Overhang (OH)	69.0
Overall Length (OAL)	328.7
Rear Axle Spacing	54.0
Unladen Frame Height at Centerline of Rear Axle	41.9

Performance calculations are estimates only. If performance calculations are critical, please contact Customer Application Engineering.

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G V W R

VEHICLE SPECIFICATIONS SUMMARY - GVWR

Cab Size (829)..... 108 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
Expected Front Axle(s) Load (lbs)..... 18000.0
Expected Pusher Axle(s) Load (lbs)..... 0.0
Expected Rear Axle(s) Load (lbs)..... 40000.0
Expected Tag Axle(s) Load (lbs)..... 0.0
Expected GVW (lbs)..... 58000
Expected GCW (lbs)..... 80000.0
Front Axle (400)..... DETROIT DA-F-18.0-5 18,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE
Front Suspension (620)..... 18,000# FLAT LEAF FRONT SUSPENSION
Front Hubs (418)..... CONMET PRESET PLUS PREMIUM IRON FRONT HUBS
Front Disc Wheels (502)..... ACCURIDE 29039 22.5X9.00 10-HUB PILOT 5.25 INSET 5-HAND STEEL DISC FRONT WHEELS
Front Tires (093)..... MICHELIN X WORKS Z 315/80R22.5 20 PLY RADIAL FRONT TIRES
Front Brakes (402)..... MERITOR 16.5X6 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES
Steering Gear (536)..... TRW TAS-85 POWER STEERING
Rear Axle (420)..... MT-40-14XP 40,000# R-SERIES TANDEM REAR AXLE
Rear Suspension (622)..... TUFTRAC 40,000# REAR SPRING SUSPENSION
Rear Hubs (450)..... CONMET PRESET PLUS PREMIUM IRON REAR HUBS
Rear Disc Wheels (505)..... MAXION WHEELS 90541 22.5X8.25 10-HUB PILOT 2-HAND STEEL DISC REAR WHEELS
Rear Tires (094)..... MICHELIN X MULTI D 11R22.5 14 PLY RADIAL REAR TIRES
Rear Brakes (423)..... MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES
Pusher / Tag Axle (443)..... NO PUSHER OR TAG AXLE
Pusher / Tag Suspension (626)..... NO PUSHER OR TAG SUSPENSION
Pusher / Tag Hubs (449)..... NO PUSHER OR TAG HUBS
Pusher/Tag Disc Wheels (509)..... NO PUSHER/TAG DISC WHEELS
Pusher / Tag Tires (095)..... NO PUSHER/TAG TIRES
Pusher / Tag Brakes (456)..... NO PUSHER/TAG BRAKES



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TABLE SUMMARY - GVWR

	Front	Rear 1	Rear 2
Axle Component Weight Ratings			
Axles	18000	20000	20000
Suspension	18000	20000	20000
Hubs	23000	26000	26000
Brakes	20000	21000	21000
Wheels	20000	29600	29600
Tires	18180	23360	23360
Power Steering	18000	N/A	N/A
GAWR (per axle)	18000	20000	20000
GAWR (per axle system)	18000		40000
Expected Load (per axle system)	18000		40000
Vehicle GVWR Summary			
Calculated GVWR	58000		
Expected GVWR	58000		
All weights displayed in pounds			

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F R A M E R B M

VEHICLE SPECIFICATIONS SUMMARY - FRAME RBM

Wheelbase (545)4875MM (192 INCH) WHEELBASE
Frame Rails (546)..... 7/16X3-9/16X11-1/8 INCH STEEL FRAME (11.11MMX282.6MM/0.437X11.13 INCH) 120KSI(546)
Yield Strength (psi) 120000
Section Modulus (per rail) (cu in) 21.6
RBM (per rail) (lbf-in) 2592000
Inner Frame Reinforcement (547) NO INNER FRAME REINFORCEMENT
Outer Frame Reinforcement (548) ..BODY COMPANY INSTALLED ADDITIONAL FRONT FRAME REINFORCEMENT FOR SNOW
PLOW

TABLE SUMMARY - FRAME RBM

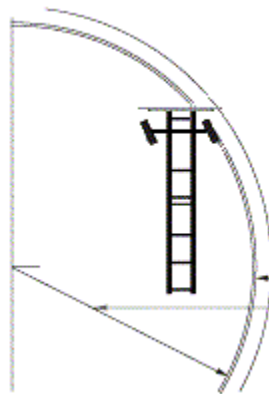
Item	Description / Value
Wheelbase	4875MM (192 INCH) WHEELBASE
Frame	7/16X3-9/16X11-1/8 INCH STEEL FRAME (11.11MMX282.6MM/0.437X11.13 INCH) 120KSI
Inner Frame Reinforcement	NO INNER FRAME REINFORCEMENT
Outer Frame Reinforcement	BODY COMPANY INSTALLED ADDITIONAL FRONT FRAME REINFORCEMENT FOR SNOW PLOW
Yield Strength (psi)	120000
Section Modulus - per rail (cu. in.)	21.60
Frame RBM - per rail (lbf-in)	2592000

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TURNING RADIUS



Turning radius graphic and data provided strictly for comparisons between model configurations. Weather, road surfaces, and tire treads affect the results. It is strongly suggested that actual vehicles be measured before constructing any roads/driveways using this information. For specific figures regarding your configuration, please contact your CAE representative.

	Dimensions	Tolerance
Wall to Wall Diameter (ft)	66.4	+/- 3.0
Curb to Curb Diameter (ft)	59.0	+/- 3.0
Turning Radius (ft)	29.0	+/- 1.5

VEHICLE SPECIFICATIONS SUMMARY - TURNING RADIUS

Cab Size (829)..... 108 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
Wheelbase (545)4875MM (192 INCH) WHEELBASE
Front Tires (093).....MICHELIN X WORKS Z 315/80R22.5 20 PLY RADIAL FRONT TIRES
 Width (in) 12.5
Front Axle (400)..... DETROIT DA-F-18.0-5 18,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE
 Kingpin Intersection (in) 71
Bumper (556) 14 INCH PAINTED STEEL BUMPER
 Width (in) 97.6
 Bumper Miter to Front Axle (in) 72.423
Primary Steering Location (003) LH PRIMARY STEERING LOCATION
Steering Gear (536)..... TRW TAS-85 POWER STEERING
 Dual Steering Gear NONE
 Ram..... NONE
Rear Axle (420) MT-40-14XP 40,000# R-SERIES TANDEM REAR AXLE
Axle Spacing (624) 54 INCH AXLE SPACING

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Q U O T A T I O N

108SD CONVENTIONAL CHASSIS

SET BACK AXLE - TRUCK
 CUM L9 350 HP @ 2000 RPM, 2200 GOV RPM, 1000
 LB/FT @ 1400 RPM
 ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH
 PTO PROVISION
 MT-40-14XP 40,000# R-SERIES TANDEM REAR AXLE
 TUFTRAC 40,000# REAR SPRING SUSPENSION
 DETROIT DA-F-18.0-5 18,000# FL1 71.0 KPI/3.74 DROP
 SINGLE FRONT AXLE
 18,000# FLAT LEAF FRONT SUSPENSION

108 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL
 CAB
 4875MM (192 INCH) WHEELBASE
 7/16X3-9/16X11-1/8 INCH STEEL FRAME
 (11.11MMX282.6MM/0.437X11.13 INCH) 120KSI
 1750MM (69 INCH) REAR FRAME OVERHANG
 BODY COMPANY INSTALLED ADDITIONAL FRONT
 FRAME REINFORCEMENT FOR SNOW PLOW

		PER UNIT		TOTAL
BALANCE DUE	(LOCAL CURRENCY) \$	188,090	\$	188,090

Using
IL State Toll Hwy - Add-0ns
CMS BID # 227888 – CONTRACT PSD # 4018133





Monroe Truck Equipment
812 Draper Avenue
Joliet, IL 60432
Ph./Fax: 815-280-4237/815-727-5429
www.MonroeTruck.com



QUOTATION # 4BD0002236-1

Job Order #:
Quote Date: 7/5/2018
Quote valid until: 8/4/2018
Terms: NET 30
Salesperson: MARKEL, TOM (MUNI)
Quoted by: Bob Drews
Email: bdrews@monroetruck.com

Customer: NORTH AURORA, VILLAGE OF
 25 E. STATE STREET
 NORTH AURORA, IL 60542

Contact:
Phone: 630-897-8228 **Fax:** 630-897-8258
Email:

Dealer Code:
Sourcewell Member #:
P.O. Number:

Accepted by: _____ **Date:** _____
Customer must fill out all information above before the order can be processed.

Chassis Information

Year: 2019	Make: FREIGHTLINER	Model: BUSINESS CLASS	Chassis Color: SCHOOL BUS	Cab Type: REGULAR
Single/Dual: DRW	CA: -1.0	CT: 144.0	Wheelbase:	Engine: DIESEL
			F.O. Number #:	Vin:

Comments: TANDEM AXLE DUMP

Monroe Truck Equipment, Inc. is pleased to offer the following quote for your review:

Description	Amount
-------------	--------

DUMP BODY - 13', 7-9 YARD CAPACITY, CRYSTEEL GLADIATOR

- SIDES: 26", 7GA 201 STAINLESS
- FRONT: 50", 7GA 201 STAINLESS
- REAR : 36", 7GA 201 STAINLESS
- FLOOR: 3/16" AR400 9" RADIUS
- FULL RIBBED TAILGATE WITH AIR TRIP
- STAINLESS CABSHIELD 100% WELDED
- WESTERN UNDERSTRUCTURE
- 3/8" X 1 1/2" FLAT WALK RAIL BOTH SIDES
- SLIDE OUT LADDER AND GRAB HANDLE RIGHT SIDE OF BODY
- STAINLESS STEEL SHOVEL HOLDER
- REFLECTIVE TAPE ACROSS THE BACK OF THE CAB AND SIDES OF BODY
- SELF ADJUSTABLE 87-107 DB BACKUP ALARM
- RECESSED LED S/T/T AND BACKUP LIGHTS WITH SEALED WIRE HARNESS
- (2) WORK/SPREADER LIGHT, CLEAR LED
- RUBBER MUDFLAPS IN FRONT AND BEHIND REAR WHEELS
- VIBRATOR
- BARE STAINLESS NO PAINT, UNDERCOATED

CRYSTEEL MARATHON TELESCOPIC HOIST

- FULLY GREASABLE HINGE
- DOUBLE ACTING

TOWING:

- PINTLE HOOK W/MOUNTING, 50 TON
- 7 WAY RV STYLE TRAILER PLUG
- EXTEND AIR LINES TO PINTLE PLATE

PAINT HOOD FLAT BLACK

LIGHTS - WHELEN, JUSTICE SUPER LED ILL STROBE SYSTEMS, 72" LIGHT BAR

- 72" JUSTICE LED LIGHT BAR MOUNTED ON ROOF WITH LED SCENE LIGHTS
- LED S/T/T MOUNTED IN REAR POST, PINTLE PLATE AND ON TOP OF CAB SHIELD
- LED BACK UP LIGHT MOUNTED IN REAR CORNER POST

Description	Amount
<ul style="list-style-type: none"> - 2 AMBER AND 1 CLEAR STROBE INSTALLED OUTSIDE THE CORNER POST ON EACH SIDE - 2-YEAR WARRANTY 	
MONROE 240 GALLON BEHIND THE CAB FRAME MOUNTED LIQUID DISPENSING SYSTEM	
STANDARD EQUIPMENT:	
<ul style="list-style-type: none"> - CLOSED LOOP - HYDRAULIC 4 GPM MOTOR/PUMP COMBINATION - (2) 120 GALLON POLY TANKS - 304 STAINLESS MOUNTING HARDWARE - BULK FILL KIT - FLUSH KIT 	
MANUAL/ELECTRIC HYDRAULICS PACKAGE	
STANDARD EQUIPMENT:	
<ul style="list-style-type: none"> - HOIST: 4WAY/3POS W/400 PSI A PORT RELIEF, 40 GPM - MANUAL LOAD SENSE MID-INLET SECTION, 2500 PSI MAIN RELIEF - PLOW LIFT: 4WAY/3POS, 20 GPM, MANUAL - PLOW ANGLE: 4WAY/3POS, 20 GPM, MANUAL - WING TOE: 4 WAY/3POS W/500 PSI A PORT RELIEF, 20 GPM MANUAL - WING HEEL: 4/WAY/3POS W/500 PSI A PORT AND 1700 B PORT RELIEFS, 20 GPM - PRE-WET: 2 WAY, 7 GPM - AUGER: 2 WAY, 14 GPM - SPINNER: 2 WAY, 7 GPM - 30 GALLON CAPACITY STAINLESS HYDRAULIC RESERVOIR WITH INTERNAL FILTER - FILLER/BREATHER CAP, LEVEL/TEMP SIGHT GLASS, 3/4" MAGNETIC PLUG, - 60 P.S.I. CONDITION INDICATOR - STAINLESS ENCLOSURE WITH WEATHER TIGHT COVER - HYDRAULIC ENCLOSURE WILL BE MOUNTED ON FRAME RAIL - MANUAL LEVER CONTROLS - LUNCH BOX CONTROL STAND WITH PEDESTAL FOR SPEADER CONTROL - FORCE 5100EX-3F GROUND BASED SPREADER CONTROL - STAINLESS STEEL LINES TO REAR - INSTALLED 	
TRUCK PORTION - QUICK HITCH	
<ul style="list-style-type: none"> - FOLD FLAT LIFT ARM - DOUBLE ACTING LIFT CYLINDER - SIDE PLATES AND REATTACHED O.E.M. BUMPER - STAINLESS STEEL PLOW MOUNT BRACKETS - LED HEATED PLOW LIGHTS MOUNTED ON HOOD 	
MONROE FULL MOLDBOARD TRIP REVERSIBLE PLOW	
STANDARD EQUIPMENT:	
<ul style="list-style-type: none"> - 41" TALL X 12' WIDE WITH INTEGRAL SHIELD - 10 GAUGE ROLL FORMED STRAIGHT MOLDBOARD - (6) 1/2" X 4" TAPERED, ONE-PIECE FLAME CUT RIBS - 2" X 3" X 3/8" TOP MOLDBOARD ANGLE - 4" X 4" X 3/4" BOTTOM MOLDBOARD ANGLE - HORIZONTAL MOLDBOARD BRACE ANGLES - 5/8" X 8" ONE-PIECE TOP PUNCH CUTTING EDGE - DUAL COMPRESSION TRIP SPRING ASSEMBLIES - 4" X 4" X 3/8" CROSS-TUBE SUPPORT - 3-1/2" X 3-1/2" X 1/2" SEMI-CIRCLE - (2) 3" X 10" DOUBLE ACTING POWER REVERSE CYLINDERS WITH CUSHION VALVE - BUILT-IN MONROE LEVEL LIFT ASSEMBLY - MOLDBOARD AND PUSHFRAME 100% CONTINUOUSLY WELDED - MOLDBOARD POWDER COATED ORANGE - PUSH FRAME POWDER COATED BLACK - MONROE QUICK HITCH - SCREW ADJUSTABLE PARKING JACK - 36" FLUORESCENT ORANGE FLEXIBLE MARKERS - RUBBER SNOW DEFLECTOR - MAILBOX TRIM ON RIGHT SIDE 	

Description	Amount
8' MONROE MID-MOUNT JUNIOR PATROL WING (RIGHT SIDE)	
STANDARD EQUIPMENT:	
- TRIP EDGE DESIGN WITH HEAVY DUTY BOTTOM ANGLE	
- SHEAR-BOLT TRIP	
- 3/16 MOLDBOARD	
- 27" INTAKE HEIGHT & 28" DISCHARGE HEIGHT	
- 3/8" ONE-PIECE TAPERED FLAME CUT RIBS	
- 4 X 10 DECELL DOUBLE-ACTING CYLINDER	
- PARA-GLIDE WING POST	
- WING LOCK FOR HEEL CYLINDER	
- CURB GUARD	
- BLADE MARKER	
- UNDER-FRAME CROSS TUBE ASSEMBLY W/ MOUNTING PLATES	
- TRUNNION MOUNTED WING ARM	
- MOLDBOARD POWDER COATED ORANGE	
- HARDWARE POWDER COATED BLACK	
- INSTALLED	
(1) WING STROBE LIGHT: WHELEN, TIR 3 LED AMBER	
- MOUNTED ON END OF MOLDBOARD IN AN ALUMINUM HOUSING	

(1) WING LIGHT: CLEAR, L.E.D.

- MONROE UNDER-TAILGATE, DIRECT DRIVE SPREADER (MS966-RF-DD) W/ SPEED SENSOR
- 201 STAINLESS STEEL
 - CLOSED LOOP
 - 6" DIA. AUGER W/ REVERSE FLIGHTING FOR LEFT OF CENTER DISCHARGE
 - 7 GA., 96" TROUGH W/ 1/4" END PLATES
 - ONE-PIECE, REMOVABLE & HINGED, COMBINATION COVER & REAR PANEL
 - HEAVY-DUTY, STEEL ROD, CAPTIVE LATCHES
 - QUICK DETACH MOUNTING BRACKETS
 - TAILGATE SHIELDS
 - S.S. SPINNER ASSEMBLY WITH POLY DISC
 - S.S. TROUGH MOUNTED SPRAY BAR FOR PREWET
 - INSTALLED

Quote Total: \$88,513.00

Additional Options:

Description	Amount	Add to quote?
BRIGADE DASH-MOUNTED BACKUP CAMERA SYSTEM	\$1,859.00	Yes / No
- (2) LOW-LIGHT CAMERAS, (1) BACK UP AND (1) WING		
- MONITOR W/ 7" ANTI-GLARE, COLOR SCREEN		
- SS PROTECTIVE TUBING AROUND EACH CAMERA		
WASH/DRY SYSTEM FOR BACK-UP CAMERAS	\$979.00	Yes / No
PULLTARPS 13' MESH TARP SYSTEM - MANUAL	\$2,872.00	Yes / No
- MANUAL PULL WITH AUTO RETRAC		
- GALVANIZED HOUSING		
- MESH TARP		

- ◆ Terms are Due Upon Receipt unless prior credit arrangements are made at the time of order.
- ◆ Please note if chassis is furnished, it is as a convenience and terms are Net Due on Receipt of Chassis.
- ◆ State and Federal taxes will be added where applicable. **Out-of-state municipal entities may be subject to Wisconsin sales tax.**
- ◆ Restocking fees may be applicable for cancelled orders.
- ◆ MTE is not responsible or liable for equipment that does not meet local/state regulations if those laws are not made known at time of order.