



AGENDA
COMMITTEE OF THE WHOLE MEETING
MONDAY, NOVEMBER 7, 2016
NORTH AURORA VILLAGE HALL - 25 E. STATE ST.
(Immediately following the Village Board Meeting)

CALL TO ORDER

ROLL CALL

AUDIENCE COMMENTS

TRUSTEE COMMENTS

DISCUSSION

1. Discussion of 2017 Annual Village Meeting Schedules
2. Discussion of Mobile Food Vendors
3. Capital Project Review

TRUSTEE COMMENTS

EXECUTIVE SESSION

1. Personnel

ADJOURN

Initials SB



MEMORANDUM

Date: October 18, 2016

To: Steve Bosco, Mayor Berman and Board of Trustees

From: Cindy Torracco, Exec. Assistant

Re: 2017 Annual Meeting Schedules

Attached for your review and approval is the 2017 annual meeting schedules for the Village Board meetings, the Committee of the Whole meetings and the Plan Commission meetings for 2017. Also attached is the 2017 annual meeting schedule for the 2017 Trustee Committee meetings.

As noted on the Village Board meeting schedule, there are three instances when a Village Board meeting falls on a holiday: the New Year holiday on January 2; President's Day on February 20; and Labor Day on September 4. In the past, there has usually been only one Village Board/C.O.W. meeting scheduled in these months. Further, the July Plan Commission meeting falls on the July 4th holiday. The board will need to determine if the meetings that fall on a holiday should be omitted or rescheduled.

The 2017 Trustee Committee Meetings schedule has been set with the same days and times, as outlined in the attached schedule. If the board decides to make any changes to any of the meeting days or times, this should be done prior to approval of the schedule.

Once the Village Board approves the 2017 Annual Meeting Schedules, they will be posted at the Village Hall and on the Village's website as required by state statute.



VILLAGE OF NORTH AURORA

2017 ANNUAL MEETING SCHEDULE

Village Board / C.O.W. / Plan Commission Meetings

Village Board & Committee of the Whole Meetings

1st & 3rd Mondays of each month - 7:00 pm

January	2*	16	*New Year's Holiday
February	6	20*	*President's Day
March	6	20	
April	3	17	
May	1	15	
June	5	19	
July	3	17	
August	7	21	
September	4*	18	*Labor Day
October	2	16	
November	6	20	
December	4	18	

Plan Commission Meetings

1st Tuesday of each month - 7:00 p.m.

January	3	
February	7	
March	7	
April	4	
May	2	
June	6	
July	4*	*4th of July Holiday
August	1	
September	5	
October	3	
November	7	
December	5	



VILLAGE OF NORTH AURORA

2017 Trustee Committee Meetings Schedule

Committee	Meeting Days	Meeting Time	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
PUBLIC SAFETY Trustees Gaffino - Chair, Carroll, Lowery	1st Monday of each month	6:00 p.m.	2 (New Year Holiday)	6	6	3	1	5	3	7	4 (Labor Day Holiday)	2	6	4
FINANCE COMMITTEE Trustees Curtis - Chair, Faber, Lowery	2nd Monday of each month	5:30 p.m.	9	13	13	10	8	12	10	14	11	9	13	11
PUBLIC FACILITIES Trustees Faber - Chair, Guethle, Carroll	2nd Monday of each month	6:00 p.m.	9	13	13	10	8	12	10	14	11	9	13	11
DEVELOPMENT Trustees Guethle - Chair, Gaffino, Curtis	3rd Wednesday of each month	8:30 a.m.	18	15	15	19	17	21	19	16	20	18	15	20
NORTH AURORA DAYS Chairman Trustee Gaffino	3rd Monday of each month	5:30 p.m.	16	none	none	17	15	19	17	21	none	none	none	none

All Committee Meetings will be held at the North Aurora Village Hall, 25 E. State St., North Aurora, IL unless posted otherwise.

VILLAGE OF NORTH AURORA BOARD REPORT

TO: VILLAGE PRESIDENT & BOARD OF TRUSTEES
CC: STEVE BOSCO, VILLAGE ADMINISTRATOR
FROM: MIKE TOTH, ECONOMIC & COMMUNITY DEVELOPMENT DIRECTOR
SUBJECT: MOBILE FOOD VENDORS
AGENDA: 11/7/2016 COMMITTEE OF THE WHOLE MEETING

DISCUSSION

Development Committee

On September 21, 2016, staff discussed stationary food vendors and mobile food vendors with the Development Committee. The Committee was in favor of mobile food vendors, but not stationary food vendors, citing the aversion of trailers being permanently located on commercial properties and the potential inequity placed on brick-and-mortar restaurants. The Development Committee directed staff to create regulatory language pertaining to mobile food vendors and bring it before the Committee of the Whole.

Committee of the Whole

The item was discussed by the Village Board at their October 17, 2016 Committee of the Whole meeting. The Village Board shared the same sentiment as the Development Committee – in favor of mobile food vendors, but not stationary food vendors. Additionally, the Board stated that the regulations proposed by staff were overly restrictive and the State and County already provides oversight of mobile food vendor food handling operations. The discussion of capturing sales tax and license fees was also discussed. Staff explained that licensing or permitting mobile food vendors would involve staff time that may not be financially recuperated as the vendors would most likely not have a physical address in North Aurora and, therefore, would be difficult to track. Staff suggested that mobile food vendors obtain a Solicitor's permit from the Police Department in order to obtain background information on the mobile food truck operators.

Staff contacted the Kane County Health Department after the COW discussion and learned that Mobile Food Units cannot be parked at any one location for more than a couple of hours unless the location coincides with a special event. Also, Mobile Food Units cannot be permanently hooked up to water or electrical. Any unit locating on a fixed location for more than a couple hours is considered a non-mobile food unit by the County and is required to provide potable water, wastewater, and electrical connections.

The proposed language below provides regulatory framework for mobile food vendors. All underlines and strikethroughs indicate information that was altered after the October 17th, 2016 Committee of the Whole meeting.

Chapter 10.37 – MOBILE FOOD VENDORS

Mobile Food Vendor shall be regulated as follows:

Definition of a Mobile Food Vendor: A person, company, or entity that operates a motorized vehicle that travels through the Village seeking sales of only food and beverage items, or by a wheeled cart that utilizes human propulsion for the purpose of selling only food and beverage items.

1. General Regulations

a. No person shall operate as a Mobile Food Vendor in North Aurora without a Health Department Permit issued by the County.

b. No person shall operate as a Mobile Food Vendor in North Aurora without a Solicitor's Permit issued by the Village of North Aurora Police Department.

c. Each Mobile Food Vendor shall supply a trash receptacle for use by the customers. Prior to leaving each stop, the vendor shall remove any litter left at the stop by consumers. Sales other than food and beverage items are prohibited.

d. No Mobile Food Vendor shall stop at any time for the purpose of making sales on private property without the consent of the property owner.

e. Mobile Food Vendors shall observe all local, county and state traffic codes and observe all municipal ordinances.

~~e. No Mobile Vendor shall stop at any time for the purpose of making sales in any area designated for parking and drive aisles.~~

f. No Mobile Food Vendor shall stop for the purpose of making a sale for more than two hours in a single location, unless serving as an approved vendor as part of a special event approved by the Village Board.

~~g. While making a sale, the vehicle must be maneuvered as close to the curb as possible and the driver must engage four way flashing "hazard" lights for the duration of the stop. In no event shall a Motorized Vendor stopped for the purpose of making a sale prevent the passage of other vehicles on the right-of-way.~~

~~h. Mobile Vendors may stop for the purpose of making sales only between the hours of 6:30 a.m. and 8:00 p.m., unless serving as an approved vendor as part of a special event approved by the Village Board.~~

g. Signage shall be contained to the surface of the vehicle.



Environmental Health Program

1240 N. Highland Avenue, Suite 5, Aurora, IL 60506
Phone (630) 444-3040 Fax (630) 897-8123

1750 Grove Pl., Suite 2, Elgin, IL 60123
Phone (847) 608-2850 Fax (847) 888-6458

REQUIREMENTS FOR MOBILE FOOD UNITS

MOBILE UNITS CANNOT BE PARKED IN ANY ONE LOCATION UNLESS THE LOCATION COINCIDES WITH AN EVENT SUCH AS A (FESTIVAL, BASEBALL GAME, ETC.) ALSO, NO PERMANENT WATER OR ELECTRICAL HOOKUPS ARE ALLOWED.

These requirements are for units where open foods are prepared within the vehicle; the requirements are not intended for units from which pre-packaged foods prepared at a commissary are offered for sale. Open foods may not be prepared/dispensed from the back of a pick-up truck.

The unit operator must submit a copy of the proposed equipment layout to the health department for approval prior to construction of the unit.

1. EQUIPMENT

All equipment must be commercial, NSF approved or equivalent.

2. WATER AND WASTEWATER

Hot and cold water under pressure must be provided. Enough hot water capacity must be provided to setup the 3-compartment sink and still have hot water at the hand sink. Use formula $L \times W \times D \times 3/231 = \text{total gallons of sink}$. The potable water inlet is to be capped to prevent contamination of the water. Water must be obtained from an approved, safe source. The wastewater holding tank must be sized to hold fifty percent more wastewater than potable water stored. The wastewater is to be disposed of in a sanitary manner. Please indicate on the food handling permit application where wastewater is disposed. Potable water tank and wastewater tank must be sufficient for 1 days work.

3. HANDWASHING FACILITIES

A separate handsink with hot and cold running water for employee hand washing must be provided. Dispensed soap and paper towels are required at the handsink. The handsink drain must be larger than the water inlet of the faucet to insure proper drainage.

4. DISHWASHING FACILITIES

A separate three-compartment sink with drainboards at both ends is required to wash, rinse, and sanitize cooking utensils, pots, pans, etc.

The manual washing of plates, glasses, cups and silverware is prohibited. Use only single service tableware and utensils including cups, plates and eating utensils.

All single service articles must be properly stored and dispensed to prevent contamination. Dispense single service cups through approved tube dispensers.

5. REFRIGERATION

Maintain all potentially hazardous food at a temperature of 41°F or below. Mechanical refrigeration must be used for maintaining proper temperatures. Each refrigerator storing potentially hazardous food shall be provided with a thermometer accurate to plus or minus 3°F, located in the warmest part of the refrigerator, and located to be easily readable.

6. COOKING FACILITIES

Depending on the menu, provide equipment to properly cook and reheat potentially hazardous food. Units must be capable of rapidly heating, and holding potentially hazardous food at 140°F or above after foods have been cooked.

If foods are re-heated, they must be cooked to 165°F or above. Provide a metal stem thermometer accurate to plus or minus 2°F and use it to monitor food temperatures. Any open cooking units, such as range tops or fryers, must have approved exhaust ventilation.

7. FOOD AND DRINK STORAGE AND DISPLAY

Properly cover all food to prevent contamination from dust, insects, droplet contamination, etc.

Wet storage of packaged food and beverage is prohibited. Pressurized containers of soft drinks may be stored in ice water if the water is changed at least daily to keep both the water and containers clean. All food on display must be covered or be individually packaged to prevent contamination from dust and other elements.

Condiment containers must be the pump or squeeze-type for ketchup and mustard, or individual packets. Onions and relish must be dispensed from a container having a self-closing lid equipped with a single-service spoon, or other approved methods.

8. UNIT CONSTRUCTION

The floors, walls and ceiling of the unit must be a cleanable, durable surface. All equipment must be installed in a cleanable manner, either:

1. sealed to floors, walls and adjacent equipment;
2. on legs and sealed to walls and adjacent equipment;
3. on legs and properly spaced from walls and adjacent equipment;
4. easily moveable. (less than 75 pounds)

Any openable windows and doors must be screened and self-closing.

The business name and business phone number must be prominently displayed on the side of the unit.

9. RESTROOMS

A restroom within 100 feet of the unit must be made accessible to employees and customers at all times that the unit is in operation if parked in one location.

10. COMMISSARY

An inspected and approved commissary for (dry storage, refrigerated/frozen storage, NSF commercial equipment utilized, wastewater disposal area (grease trap), servicing area to clean unit) must be provided.

A Food Handling Permit will be issued when inspections are completed and facilities approved. Field inspections will be made on a routine basis. The health officer may impose additional requirements to protect against health hazards, and when no health hazard will result, may waive or modify requirements of these regulations.

Mobile Food Vendors

	Regulations	Where/What Code Says
North Aurora	<ul style="list-style-type: none"> No regulations or policies in place as of now Looking for ideas 	<ul style="list-style-type: none"> Not in the code No consideration to trailers claiming to be "food trucks"
Aurora	<ul style="list-style-type: none"> Licensing through revenues and finance department May set up during lunch hours at a business Special event allowed Can't set up permanently 	<ul style="list-style-type: none"> Under Chapter 32: Peddlers and Solicitors (<i>Code in packet</i>)
Batavia	<u>Need to Have</u> <ul style="list-style-type: none"> Peddlers licenses Health licenses Can't be competing with brick and mortars restaurants 	<ul style="list-style-type: none"> Technically they aren't allowed, but for special events and occasionally in industrial areas they are "allowed"
Bolingbrook	<ul style="list-style-type: none"> No regulations in the zoning ordinances Do not want to issue business licenses to them so looking for an alternative approach 	<ul style="list-style-type: none"> Not in code and are in the same situation as us
Elgin	<ul style="list-style-type: none"> No mobile food trucks or peddlers on public property/city parks Industrial parks can have roach coaches, but cannot stay in one location for more than 15 min 	<ul style="list-style-type: none"> Need a Kane County health department licenses for the food Businesses can get temporary permit Special events and city festivals are only time they allow mobile food trucks and peddlers
Geneva	<ul style="list-style-type: none"> County health department regulations seem to discourage them 	<ul style="list-style-type: none"> Don't allow food trucks
Montgomery	<u>2 Different Licenses</u> <ul style="list-style-type: none"> <i>Stationery Food Vendor</i>: allows for only one location and has an annual fee of \$100 <i>Mobile Food Vendor</i>: allows for multiple locations and has an annual fee of \$225 	<ul style="list-style-type: none"> Under Zoning Ordinance- Stationary and Mobile Food Vendors begins on page 66 of the Ordinance (<i>Code in packet</i>)
South Elgin	<ul style="list-style-type: none"> Encourages food truck activity in parks and downtown Brings community members to downtown redevelopment area 	<ul style="list-style-type: none"> Chapter 115: Peddlers , Solicitors and Scavengers

St. Charles	<p>Allowed on private properties as long as they have:</p> <ul style="list-style-type: none"> • Permission from property owners • Are allowed in that particular zoning district 	<ul style="list-style-type: none"> • No licensing process for food trucks • City Council does not like the idea of allowing these on public property
Sugar Grove	<p><u>Outdoor Food Vendors</u></p> <ul style="list-style-type: none"> • May be allowed daily and up to 9 months on private property • Need Special Event Permit 	<ul style="list-style-type: none"> • Recently amended Village Code for better regulation for "Special Events" (<i>Email in packet</i>)
Sycamore	<ul style="list-style-type: none"> • Permit process with annual fee of \$50 a year <p>Have hours, location and other zoning provisions (Code explains it best)</p>	<ul style="list-style-type: none"> • They have this in their municipal code under "Peddlers, Solicitors, and Itinerant Merchants" (<i>Code in packet</i>)

Packet in this Order:

1. Sycamore
2. Montgomery
3. Sugar Grove
4. Aurora

Village of North Aurora

Memorandum



To: Village President and Board of Trustees

From: Bill Hannah, Finance Director

Date: November 2, 2016

RE: Update of Long-Term Capital Program

Long-Term Projections of Road and Related Infrastructure Projects and Funding

Almost every two to three years, staff meets with Rempe-Sharpe to discuss and update the long-term capital/road improvement program needs/projections over the next ten (10) plus years. The result of these recent discussions is the attached latest draft of the long-term capital program, as well as a specific engineering agreement from Rempe for the 2017 road program and watermain replacement program. Although the specific years certain roads are rehabilitated or resurfaced will change as well as the cost based on the road conditions at the time, the projections give a good “baseline” inventory over the roads and other related infrastructure that will require work in the future.

Also included is an illustrative projection on how the dedicated sources of revenue and other funding for various roads and other capital projects can meet these needs through 2028. The main sources of funding are the Village’s 0.50% non-home rule sales tax and 3% utility tax. These funds are supplemented by other funds when appropriate and available such as motor fuel tax revenues, TIF revenues, impact fees, etc. These illustrative projections show that a gap in funding exists beginning in 2018.

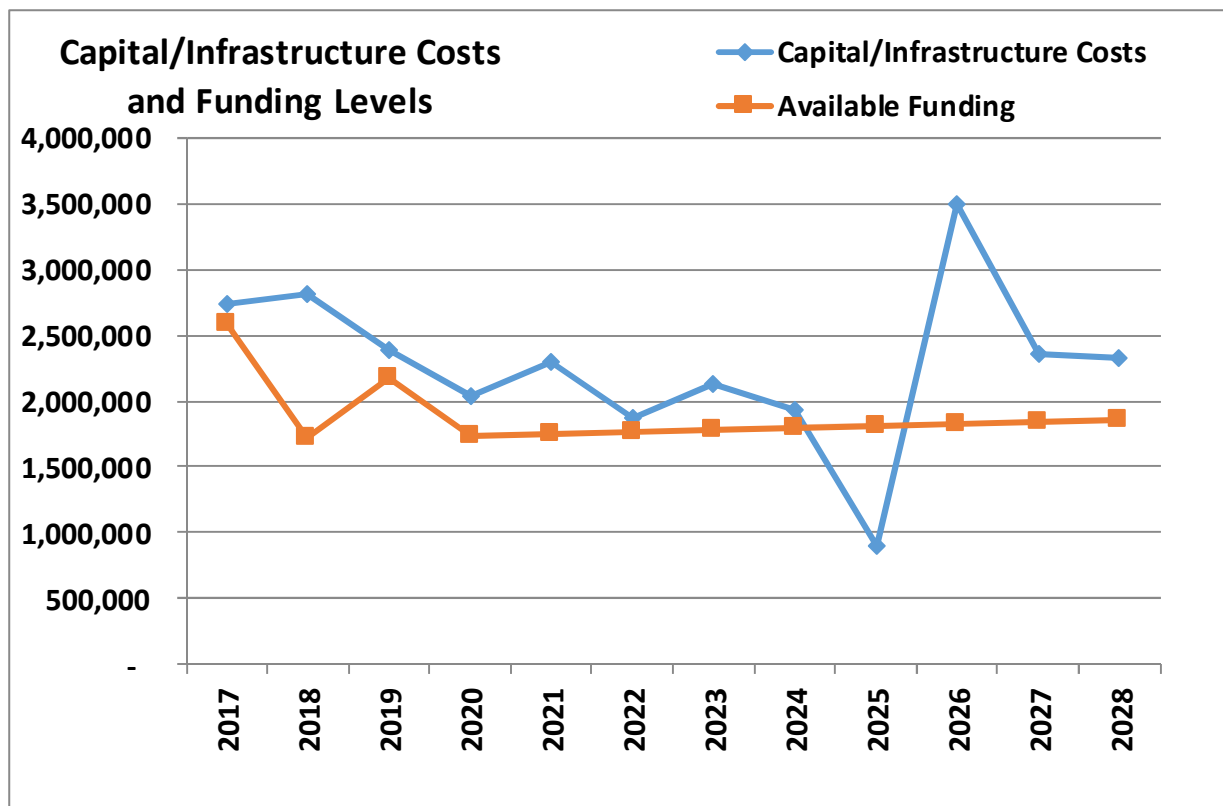
On occasion, the Village has been able to transfer one-time revenues from the General Fund to the Capital Projects Fund to help supplement the funding of capital projects (i.e. \$75,000 in 2014, \$300,000 in 2015 and \$400,000 in 2016). However, the ability of the Village to do that in the current or future years will be less likely.

Staff intends to provide an overview of the long-term projections which are continuing to evolve and provide an overview of current funding sources.

Other Capital Projects

The attached list of roads and related capital projects do not include other capital improvements that have been discussed as needing to be considered in the future or are on-going such as public works facility improvements and improvements to areas near the riverfront

The attached graph illustrates the projections on roads and related infrastructure versus the dedicated sources of funding available to pay for the projects.



Upcoming Project Summary

The following summarizes some of the upcoming projects that will be completed or at least started next year in 2017. Further discussion of the projects will be provided at the meeting.

<u>Project</u>	<u>Cost</u>	<u>Funding Source</u>	<u>Description</u>
Annual Road Program	\$1,578,588	Capital Projects Fund	Roads include: Acorn Dr., Magnolia Dr., Cherrytree Ct., Deerpath Rd., Mitchell Rd. and Seavy Rd.
Smoketree Lane Phase III Reconstruction	\$195,000	Rt. 31 TIF Fund	Realigning Smoketree Ln. Phase II to Lovedale Ln.
Airport, Ice Cream and Alder (Village Share)	\$665,882	MFT Revenues	Restructuring/repaving of Airport Rd., Alder Dr. and Ice Cream Dr.
Sidewalk Replacement	\$34,000	Capital Projects Fund	Replacing concrete squares on the west side of the Fox River
Wingfoot Storm Improvements	\$26,000	Capital Projects Fund	Adding storm sewer inlets on the street and along the Marmion property; regrading overland flow routes
Storm Basin/Detention Improvements	\$74,000	Capital Projects Fund	Cleaning outfalls and adding riprap
Well #8, Well #9, 750,000 Gallon Water Tower	\$6,150,000	Water Bonds	Building of two deep wells and an elevated water storage tower
Street Light Pole and LED Light Replacement	\$150,000	Capital Projects Fund	Replacement of 25 light poles and up to 105 light assemblies in the Highlands, Willow Lakes, Timber Oaks and Mooselake Estates Subdivisions
Annual Watermain Program	\$416,000	Water Fund Revenues	Roads include: Cherrytree Ln.

Village of North Aurora
Capital Improvements Funding Plan (Excludes Water and Sanitary Sewer Projects)

Capital Improvement Program	2017 Roads	2018 Roads	2019 Roads	2020 Roads	2021 Roads	2022 Roads	2023 Roads	2024 Roads	2025 Roads	2026 Roads	2027 Roads	2028 Roads
Airport, Alder, Ice Cream Drive (LAPP) Village Share	665,882											
Smoketree Phase III	195,000											
Acorn (Oak to Magnolia)	80,442											
Magnolia (Acorn to Dogwood)	172,518											
Cherrytree (Kingswood to Oak)	378,340											
Deerpath Road (North of Mooseheart)	364,276											
Mitchell Road (North Nicor to Rt. 56)	404,866											
Seavy Rod (West of Deerpath)	44,146											
Wingfoot Storm Improvements	26,000											
Sidewalk Replacement	34,000	50,000										
Stormwater Improvements	74,000											
Pine Creek 1		567,000										
Pine Creek 2		672,525										
Country Club Estates		1,169,700										
Alder (North End)		54,920										
Feltes			55,285									
Summerwind			408,750									
Heartfield Unit 1			490,050									
Heartfield Unit 2			327,800									
Heartfield Unit 3			364,100									
Ridge Road Patch			40,000									
Rt. 31/Airport Road Intersection			450,000									
Chesterfield Unit 1				728,280								
Chesterfield Unit 2				508,800								
Chesterfield Unit 3				589,200								
Poplar Drive					342,000							
Waterford Oaks					996,000							
Dogwood Drive					125,000							
Dogwood Ct					56,000							
Silver Trail					80,625							
Flagstone Ct					55,000							
Juniper					154,000							
Walnut					154,000							
Harmony Ct.					93,800							
Mirador						1,299,350						
Pine Creek 3						378,000						
Oak Street (Randall E to Monroe)							1,127,100					
Oak Hill							777,000					
Banbury SF								484,200				
Orchard Gateway								945,000				
Village Wide Patching								300,000				
Banbury Ridge SF									801,710			
Tanner Trails Unit 1										1,670,500		
Tanner Trails Unit 3										630,370		
Tanner Trails Unit 4										767,000		
Mooselakes Estates											2,054,650	
Tanner Trails Unit 2												888,550
Tanner Trails Unit 5												340,210

Village of North Aurora
Capital Improvements Funding Plan (Excludes Water and Sanitary Sewer Projects)

Capital Improvement Program	2017 Roads	2018 Roads	2019 Roads	2020 Roads	2021 Roads	2022 Roads	2023 Roads	2024 Roads	2025 Roads	2026 Roads	2027 Roads	2028 Roads
Tanner Trails Unit 6												793,000
Patching										50,000	50,000	50,000
Engineering/Contingency (12%)	292,736	301,697	256,318	219,154	246,771	201,282	228,492	207,504	96,205	374,144	252,558	248,611
Total Capital Improvement Program	2,732,206	2,815,842	2,392,303	2,045,434	2,303,196	1,878,632	2,132,592	1,936,704	897,915	3,492,014	2,357,208	2,320,371

Funding Sources	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Taxes												
Non-Home Rule 0.50% Sales Tax	980,000	989,800	999,698	1,009,695	1,019,792	1,029,990	1,040,290	1,050,693	1,061,200	1,071,812	1,082,530	1,093,355
Utility Tax - Electricity (1)	380,000	383,800	387,638	391,514	395,430	399,384	403,378	407,411	411,486	415,600	419,756	423,954
Utility Tax - Gas (2)	120,000	121,200	122,412	123,636	124,872	126,121	127,382	128,656	129,943	131,242	132,555	133,880
Telecommunications Tax (3)	200,000	199,000	198,005	197,015	196,030	195,050	194,075	193,104	192,139	191,178	190,222	189,271
Subtotal Taxes	1,680,000	1,693,800	1,707,753	1,721,860	1,736,124	1,750,545	1,765,124	1,779,864	1,794,767	1,809,832	1,825,063	1,840,460
Other												
TIF Financing (4)	224,250	-	-	-	-	-	-	-	-	-	-	-
CDBG Grants (5)	-	-	-	-	-	-	-	-	-	-	-	-
Impact Fees (6)	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
LAPP Funding	-	-	-	-	-	-	-	-	-	-	-	-
MFT Funds (8)	665,882	-	450,000	-	-	-	-	-	-	-	-	-
Subtotal Other Sources	910,132	20,000	470,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
Total Funding Sources	2,590,132	1,713,800	2,177,753	1,741,860	1,756,124	1,770,545	1,785,124	1,799,864	1,814,767	1,829,832	1,845,063	1,860,460
Beginning Funds Over Reserve Amount	250,000											
Total Funds Over/(Under) Project	(142,074)	(1,102,042)	(214,550)	(303,573)	(547,072)	(108,087)	(347,468)	(136,840)	916,851	(1,662,182)	(512,145)	(459,911)
Cumulative Over/(Under) Reserve Amount	107,926	(994,116)	(1,208,666)	(1,512,240)	(2,059,312)	(2,167,399)	(2,514,867)	(2,651,706)	(1,734,855)	(3,397,037)	(3,909,183)	(4,369,094)

Notes

- (1) Assumes Current Kilowatt-Hour Tiered Rates of 3% Equivalency
- (2) Assumes Current Gross Receipts Tax of 3%
- (3) Assumes Current Tax Rate of 3% (Total Rate is 4% of Which 1% is Allocated in the General Fund)
- (4) Current Est TIF Funding to Put Towards Project
- (5) CDBG Grants
- (6) Impact Fees Received from On-going Developments
- (7) Current Amount Allocated from LAPP Funds for the Randall Road Resurfacing Project; Assumes Southern Portion Also Awarded in 2015
Also assumes LAPP funding awarded in 2017 for Ice Cream, Alder and Airport Road Improvements
- (8) Estimate of MFT Reserve Funds Available to Allocate Towards the Village's Share of Airport, Alder and Ice Cream Road Reconstruction and the Airport/31 Intersection Improvements

WATERMAIN REPLACEMENT PROGRAM				
YEAR	LOCATION	LENGTH	\$ per LF	COST
2014	STATE ST. (Adams-Rt.31)	300	\$200.00	\$60,000.00
	Adams, Grace & Roberts (Rear Yard)	1950	\$243.50	\$474,825.00
	JOHN ST (Roberts - Adams)	630	\$240.50	\$151,515.00
				\$686,340.00
	ADAMS EXTENSION	470	\$204.40	\$96,068.00
	TOTAL			\$782,408.00
2015	DEE RD. (Hill-Laurel)	970	\$170.00	\$164,900.00
	HAWTHORNE DR.	655	\$170.00	\$111,350.00
	BUTTERFIELD ANNEX	1515	\$180.00	\$272,700.00
	BUTTERFIELD RD. X-ING	300	\$300.00	\$90,000.00
	TOTAL			\$638,950.00
2016	JOHN ST.(Adams - Rte 31)	500	\$325.00	\$162,500.00
	DEE ROAD	1100	\$220.00	\$242,000.00
	MITCHELL RD INTERCONNECT	80	500	\$40,000.00
	TOTAL			\$444,500.00
2017	CHERRY TREE (Oak to Kingswood)	1880	\$221.28	\$416,000.00
	ROUTE 31 (AMC to Lovedale-TIF)	400		\$0.00
	TOTAL 2017 WATERMAIN			\$416,000.00
	(400 LF (Budget shown as Overall on Roads)			

2018 Capital Projects
Well #8 and .75 MG Storage

STREET REPLACEMENT PROGRAM					CONSTRUCTION	YEAR OF	PRESENT AGE	AGE OF PAVEMENT
YEAR	LOCATION	LENGTH	\$ per LF	COST	COST	IMPROVEMENT	AS OF 2016	AT PROPOSED YEAR
2014	RANDALL RD.(Oak - Mooseheart)	3875	\$168.07	\$651,271.25		2002	12	12
	(\$488,454 LAPP Funding and \$162,818 Village Funds)							
	OAK ST. (Forest Ridge - Acorn)	6042	\$180.00	\$1,087,560.00		1997	17	17
	RANDALL SQUARE (Surface Streets)	1800	\$30.00	\$54,000.00				
	TIMBER OAKS	2855	\$90.00	\$256,950.00		1986	28	28
	MISTYWOOD	2800	\$90.00	\$252,000.00		1986	28	28
	ABBEYWOOD/COTTONWOOD	1226	\$90.00	\$110,340.00		1986	28	28
	EASTVIEW	450	\$90.00	\$40,500.00		1986	28	28
	VALLEY	627	\$90.00	\$56,430.00		1986	28	28
	WILDWOOD	3235	\$90.00	\$291,150.00		1986	28	28
	SUBTOTAL			\$2,800,201.25				
	PATCHING			\$100,000.00				
	TOTAL			\$2,900,201.25				
2015	BANBURY RD.(Ridge to Boundry Line)	3200	\$120.00	\$384,000.00		1989	24	26
	ROBERTS ST.	655	\$250.00	\$163,750.00		1993	21	23
	HAWTHORNE DR.	655	\$210.00	\$137,550.00		1965	49	50
	STATE ST. (Roberts-RT 31)	1300	\$250.00	\$325,000.00		1993	21	22
	BUTTERFIELD ANNEX	1515	\$230.00	\$348,450.00				
	SUBTOTAL			\$1,358,750.00				
	RANDALL RD.(Oak - I-88)	4400	\$247.41	\$1,088,604.00		2002	12	13
	(\$500,000 LAPP Funding and \$588,587 Village Funds)							
	PATCHING			\$50,000.00				
	TOTAL			\$2,845,804.00				
2016	OVERLAND CIR.	2605		\$511,870.00				
	HANSEN BLVD	2223		\$408,827.50				
	JOHN ST.(Roberts - Rte 31)	928		\$218,080.00				
	JOHN ST STORM SEWER REPLC.	700		\$100,000.00				
	BANBURY (RIDGE TO DEE)	1870		\$404,556.50				
	DEE ROAD	1090		\$296,947.00		1991	25	25
	AIRPORT (West of Alder to Pentair)			\$75,906.00				
	SIDEWALK PROGRAM			\$50,000.00				
	TOTAL			\$2,066,187.00				
2017	AIRPORT RD /ICE CREAM DR-STP	(Local Share Costs-25%x2.66Mil.		\$665,822.00		1989	27	28
	SMOKE TREE PH 3 - TIF Funded	600		\$195,000.00		1985	30	31
	(Base Bid 2017 Streets)							
	DEERPATH ROAD			\$364,276.00		1993	22	23
	ACORN			\$80,442.50		1996	20	21
	MAGNOLIA			\$172,517.50		1996	19	21
	CHERRY TREE LANE			\$378,340.00				
	MITCHELL			\$404,866.00		2001	15	16
	WINGFOOT POND			\$26,000.00				
	SUBTOTAL BASE BID			\$1,426,442.00				
	ALTERNATE							
	SIDEWALK (VILLAGE WIDE)			\$34,000.00				
	SEAVY ROAD			\$44,146.00		1993	22	23
	STORMWATER / PONDS (Village-Wide)			\$74,000.00				
	TOTAL ALTERNATE			\$152,146.00				
	REVENUE CAPITAL PROJECTS FUND							
	2017 TIF BUDGET - SMOKETREE PH 3			\$195,000.00				
	2017 ROAD BUDGET			\$1,460,442.00				
	2017 MFT BUDGET- AIRPORT ROAD			\$665,822.00				
	2017 TOTAL BUDGET (WITHOUT ALTERNATE)			\$2,321,264.00				
2018	PINE CREEK I	5400	\$105.00	\$567,000.00				
	PINE CREEK 2	6405	\$105.00	\$672,525.00				
	COUNTRY CLUB ESTATES	11140	\$105.00	\$1,169,700.00				
	ALDER NORTH	323	\$170.00	\$54,920.00				
	TOTAL 2018			\$2,464,145.00				

WATERMAIN REPLACEMENT PROGRAM					STREET REPLACEMENT PROGRAM							
YEAR	LOCATION	LENGTH	\$ per LF	COST	YEAR	LOCATION	LENGTH	\$ per LF	CONSTRUCTION COST	YEAR OF IMPROVEMENT	PRESENT AGE AS OF 2016	AGE OF PAVEMENT AT PROPOSED YEAR
2019	ROUTE 31 (Sullivan to Lovedale)				2019	RT 31/AIRPORT RD INTERSECTION(MFT)			\$450,000.00	1997	16	23
						FELTES			\$55,285.00			
						SUMMERWIND	3270	\$125.00	\$408,750.00			
						HEARTFIELD UNIT 1	4455	\$110.00	\$490,050.00			
						HEARTFIELD UNIT 2	2980	\$110.00	\$327,800.00			
						HARTFIELD 3	3310	\$110.00	\$364,100.00			
						RIDGE ROAD (Bump Patch Only)			\$40,000.00	1985	31	34
						SUBTOTAL - GENERAL			\$1,685,985.00	1993	23	26
						SUBTOTAL - MFT			\$450,000.00	1996	20	23
						TOTAL 2019			\$2,135,985.00	1996	20	23
2020	MONROE ST. (Alley) STATE ST. (Chantilly - Cherrytree) TOTAL	1100	\$220.00	\$242,000.00	2020	CHESTERFIELD UNIT 1	6069	\$120.00	\$728,280.00			
		690	\$170.00	\$117,300.00		CHESTERFIELD UNIT 2	4240	\$120.00	\$508,800.00			
						CHESTERFIELD UNIT 3	4910	\$120.00	\$589,200.00			
				\$359,300.00		TOTAL 2020			\$1,826,280.00			
2021					2021	POPLAR DRIVE	1800	\$190.00	\$342,000.00	2001	15	19
						WATERFORD OAKS	7968	125	\$996,000.00	2001	15	19
						DOGWOOD DR.	1000	\$125.00	\$125,000.00	2001	15	19
						DOGWOOD CT.	400	\$140.00	\$56,000.00			
						SILVER TRAIL	645	\$125.00	\$80,625.00			
						FLAGSTONE COURT	440	\$125.00	\$55,000.00	1993	23	28
						JUNIPER	1100	\$140.00	\$154,000.00			
						WALNUT	1100	\$140.00	\$154,000.00	1995	18	26
						HARMONY COURT	670	\$140.00	\$93,800.00	1995	18	26
						TOTAL 2021			\$2,056,425.00	1998	17	20
										1991	22	34
										1995	18	26
										1995	20	23
										1995	20	23
2022					2022	MIRADOR	9995	\$130.00	\$1,299,350.00			
						PINE CREEK 3	3600	\$105.00	\$378,000.00			
						TOTAL 2022	7520		\$1,677,350.00			
2023					2023	OAK ST (Randall East to Monroe)	6630	\$170.00	\$1,127,100.00	1996	17	28
						OAK HILL	5550	\$140.00	\$777,000.00			
						TOTAL 2023			\$1,904,100.00			
2024					2024	BANBURY RIDGGE T'HOMES	3228	\$150.00	\$484,200.00	2003	10	22
						ORCHARD GATEWAY	4500	\$210.00	\$945,000.00			
						VILLAGE WIDE PATCHING			\$300,000.00			
						TOTAL 2024			\$1,729,200.00			
2025					2025	BABURY RIDGE S.F.	6167	\$130.00	\$801,710.00	2007	6	19
						TOTAL 2025			\$801,710.00	1998	15	28
2026	DART CONTAINER	3500	\$175.00	\$612,500.00	2026	TANNER TRAILS UNIT 1	12850	\$130.00	\$1,670,500.00			
						TANNER TRAILS UNIT 3	4849	\$130.00	\$630,370.00	2001	12	21
						TANNER TRAILS UNIT 4	5900	\$130.00	\$767,000.00			
						SUBTOTAL			\$3,067,870.00			
						PATCHING			\$50,000.00			
						TOTAL 2026			\$3,117,870.00	2005	11	22

WATERMAIN REPLACEMENT PROGRAM

STREET REPLACEMENT PROGRAM

YEAR	LOCATION	LENGTH	\$ per LF	COST	YEAR	LOCATION	LENGTH	\$ per LF	CONSTRUCTION COST	YEAR OF IMPROVEMENT	PRESENT AGE AS OF 2016	AGE OF PAVEMENT AT PROPOSED YEAR
					2027	MOOSE LAKE ESTATES PATCHING	15805	\$130.00	\$2,054,650.00 \$50,000.00 \$2,104,650.00	2005 2005	11 11	22 22
					2028	TANNER TRAILS UNIT 2 TANNER TRAILS UNIT 5 TANNER TRAILS UNIT 6 SUBTOTAL PATCHING	6835 2617 6100	\$130.00 \$130.00 \$130.00	\$888,550.00 \$340,210.00 \$793,000.00 \$2,021,760.00 \$50,000.00 \$2,071,760.00	2006	10	-2006
	ADDITIONAL WATERMAIN REPLACEMENT * Potential Rock Excavation Required					TOTAL 2027				2009 2009 2009	18 18 18	20 20 20
	GRANT ST. (Aurora Packing - I-88)	1900	\$225.00	\$427,500.00	2029	REMINGTON LANDING LAKE RUN ESTATES SUBTOTAL PATCHING	7974 4050	\$160.00 \$160.00	\$1,275,840.00 \$648,000.00 \$1,923,840.00 \$50,000.00 \$1,973,840.00			
	* RTE. 25 (Rte. 56 - Conco Dead End)	4700	\$225.00	\$1,057,500.00		TOTAL 2028				2006 2010	10 6	22 18
	* RTE. 25 (Rte. 56 - Briar)	2050	\$250.00	\$512,500.00	2030	WINDSTONE OAK CREEK T'HOMES RANDALL RD. (Grant Project - 75/25) SUBTOTAL PATCHING	3892 650 8450	\$160.00 \$175.00	\$622,720.00 \$113,750.00 \$464,750.00 \$1,201,220.00 \$50,000.00 \$1,251,220.00			
	* MULLIGAN PROP. (I-88 - S.River X-ing + Enviro. & Easement Issues	2800	\$200.00	\$560,000.00		TOTAL 2029				2011 2011 2014		18 18 15
	BACK YARD WATERMAINS											
	HILLSIDE	1190	\$250.00	\$297,500.00								
	FARVIEW	1190	\$250.00	\$297,500.00								
	STATE	1190	\$250.00	\$297,500.00								
	HARMONY	1190	\$250.00	\$297,500.00								
	JOHN	1190	\$250.00	\$297,500.00								
	KINGSWOOD	1190	\$250.00	\$297,500.00								
	ADAMS ALLEY (Oak - John)	1400	\$300.00	\$420,000.00								
	RIVER X-INGS											
	STATE ST. (1/2 River Crossing	250	\$600.00	\$150,000.00								

BOLD lettering designates Watermain Dependent Roads

PRELIMINARY ENGINEER'S COST ESTIMATE
2017 STREETS IMPROVEMENT PROGRAM
VILLAGE OF NORTH AURORA

BY: SS

10/27/2016

BY: 55				10/27/2018		SEAVEY ROAD, 4"		DEERPATH ROAD, 8"		ALDER DRIVE, 5"		ACORN DRIVE, 5"		MAGNOLIA DRIVE, 5"		CHERRY TREE, 5"		RIDGE ROAD, 6"		MITCHELL RAD, 8"		FELTES LANE, 4"		TOTAL		SIDEWALK PROGRAM	
NO	DESCRIPTION	TOTAL UNITS	UNIT	UNIT PRICE	QUANTITY	SUBTOTAL COST	QUANTITY	SUBTOTAL COST	QUANTITY	SUBTOTAL COST	QUANTITY	SUBTOTAL COST	QUANTITY	SUBTOTAL COST	QUANTITY	SUBTOTAL COST	QUANTITY	SUBTOTAL COST	QUANTITY	SUBTOTAL COST	QUANTITY	SUBTOTAL COST	TOTAL COST				
1	Mobilization	1.00	LS	\$50,000.00	0.05	\$2,500.00	0.20	\$10,000.00	0.05	\$2,500.00	0.00	\$0.00	0.20	\$10,000.00	0.20	\$10,000.00	0.05	\$2,500.00	0.20	\$10,000.00	0.05	\$2,500.00	\$50,000.00				\$0.00
2	Traffic Control and Protection	1.00	LS	\$40,000.00	0.05	\$2,000.00	0.20	\$8,000.00	0.05	\$2,000.00	0.00	\$0.00	0.20	\$8,000.00	0.20	\$8,000.00	0.05	\$2,000.00	0.20	\$8,000.00	0.05	\$2,000.00	\$40,000.00				\$0.00
3	Uncontaminated Soil Certification	1.00	LS	\$6,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	1.00	\$6,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	\$6,000.00				\$0.00
4	Removal and Disposal of Unsuitable Material	1,500.00	CY	\$25.00	0	\$0.00	100	\$2,500.00	0	\$0.00	0	\$0.00	500	\$12,500.00	500	\$12,500.00	100	\$2,500.00	300	\$7,500.00	0	\$0.00	\$37,500.00				\$0.00
5	Porous Granular Embankment	1,500.00	CY	\$20.00	0	\$0.00	100	\$2,000.00	0	\$0.00	0	\$0.00	500	\$10,000.00	500	\$10,000.00	100	\$2,000.00	300	\$6,000.00	0	\$0.00	\$30,000.00				\$0.00
6	Geotechnical Fabric for Ground Stabilization, 8 oz.	1,200.00	SY	\$2.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	1,000	\$2,000.00	0	\$0.00	200	\$400.00	0	\$0.00	0	\$0.00	\$2,400.00				\$0.00
7	Trench Backfill CA6, Special	275.00	CY	\$35.00	0	\$0.00	0	\$0.00	0	\$0.00	15	\$525.00	10	\$350.00	250	\$8,750.00	0	\$0.00	0	\$0.00	0	\$0.00	\$9,625.00				\$0.00
8	Inlet and Pipe Protection	64.00	EA	\$700.00	0	\$0.00	0	\$0.00	2	\$1,400.00	2	\$1,400.00	20	\$14,000.00	20	\$14,000.00	8	\$5,600.00	12	\$8,400.00	0	\$0.00	\$44,800.00				\$0.00
9	Topsoil Furnish and Place, 6"	7,400.00	SY	\$6.50	200	\$1,300.00	500	\$3,250.00	200	\$1,300.00	200	\$1,300.00	1,000	\$6,500.00	4,500	\$29,250.00	100	\$650.00	500	\$3,250.00	200	\$1,300.00	\$48,100.00				\$0.00
10	Seeding Class 1, with Fertilizers	7,400.00	SY	\$1.50	200	\$300.00	500	\$750.00	200	\$300.00	200	\$300.00	1,000	\$1,500.00	4,500	\$6,750.00	100	\$150.00	500	\$750.00	200	\$300.00	\$11,100.00				\$0.00
11	Erosion Control Blanket	7,400.00	SY	\$2.00	200	\$400.00	500	\$1,000.00	200	\$400.00	200	\$400.00	1,000	\$2,000.00	4,500	\$9,000.00	100	\$200.00	500	\$1,000.00	200	\$400.00	\$14,800.00				\$0.00
12	Aggregate Shoulder Wedge, 4"	160.00	TN	\$60.00	0	\$0.00	160	\$9,600.00	0	\$0.00	0	\$0.00		\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	\$9,600.00				\$0.00
13	Aggregate Base Course, Type B, 8"	0.00	SY	\$8.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00				\$0.00
14	Aggregate Base Course, Type B, 6"(HMA Driveways)	320.00	SY	\$7.00	0	\$0.00	100	\$700.00	20	\$140.00	0	\$0.00		\$0.00	200	\$1,400.00	0	\$0.00	0	\$0.00	0	\$0.00	\$2,240.00				\$0.00
15	Aggregate Base Course, Type B, 4" (PCC Driveways)	120.00	SY	\$5.00	0	\$0.00	0	\$0.00	0	\$0.00	20	\$100.00		\$0.00	100	\$500.00	0	\$0.00	0	\$0.00	0	\$0.00	\$600.00				\$0.00
16	Earth Excavation	0.00	CY	\$28.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00				\$0.00
17	Preparation of Base	38,600.00	SY	\$1.00	1,250	\$1,250.00	7,300	\$7,300.00	1,100	\$1,100.00	2,200	\$2,200.00	11,900	\$11,900.00	5,900	\$5,900.00	1,800	\$1,800.00	5,450	\$5,450.00	1,700	\$1,700.00	\$38,600.00				\$0.00
18	Aggregate for Base Repair	540.00	TN	\$18.00	20	\$360.00	100	\$1,800.00	20	\$360.00	40	\$720.00	120	\$2,160.00	60	\$1,080.00	40	\$720.00	120	\$2,160.00	20	\$360.00	\$9,720.00				\$0.00
19	Bituminous Materials (Prime Coat) Includes Aggregate as Required	12,880.00	GL	\$1.00	500	\$500.00	3,000	\$3,000.00	440	\$440.00	880	\$880.00		\$0.00	2,360	\$2,360.00	720	\$720.00	4,300	\$4,300.00	680	\$680.00	\$12,880.00				\$0.00
20	HMA Binder Course, IL-19 D, N70	8,010.00	TN	\$68.00	300	\$20,400.00	2,550	\$173,400.00	390	\$26,520.00	390	\$26,520.00		\$0.00	1,050	\$71,400.00	420	\$28,560.00	2,510	\$170,680.00	400	\$27,200.00	\$544,680.00				\$0.00
21	HMA Surface Course, Mix D, N-70	3,750.00	TN	\$72.00	150	\$10,800.00	850	\$61,200.00	130	\$9,360.00	260	\$18,720.00		\$0.00	700	\$50,400.00	210	\$15,120.00	1,250	\$90,000.00	200	\$14,400.00	\$270,000.00				\$0.00
22	PCC Driveway Pavement, 6"	240.00	SY	\$75.00	0	\$0.00	0	\$0.00	0	\$0.00	20	\$1,500.00	120	\$9,000.00	100	\$7,500.00	0	\$0.00	0	\$0.00	0	\$0.00	\$18,000.00				\$0.00
23	PCC Sidewalk, 5", 4" Aggregate Base	5,150.00	SF	\$6.50	0	\$0.00	200	\$1,300.00	0	\$0.00	400	\$2,600.00	2,000	\$13,000.00	2,000	\$13,000.00	0	\$0.00	500	\$3,250.00	50	\$325.00	\$33,475.00	4000	\$26,000.00		\$0.00
24	Detectable Warnings	280.00	SF	\$25.00	0	\$0.00	20	\$500.00	0	\$0.00	20	\$500.00	80	\$2,000.00	80	\$2,000.00	0	\$0.00	60	\$1,500.00	20	\$500.00	\$7,000.00				\$0.00
25	Comb. Concrete Curb and Gutter, TY B6 12, Reinf., 4" Base	2,110.00	LF	\$27.00	0	\$0.00	50	\$1,350.00	60	\$1,620.00	200	\$5,400.00	500	\$13,500.00	1,000	\$27,000.00	100	\$2,700.00	200	\$5,400.00		\$0.00	\$56,970.00				\$0.00
26	HMA Surface Removal, 2"	7,150.00	SY	\$2.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	5,450	\$10,900.00	1,700	\$3,400.00	\$14,300.00				\$0.00
27	HMA Surface Removal, 4"	15,350.00	SY	\$3.00	1,250	\$3,750.00	0	\$0.00	0	\$0.00	2,200	\$6,600.00	11,900	\$35,700.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	\$46,050.00				\$0.00
28	HMA Surface Removal, 5"	5,900.00	S	\$4.00	0	\$0.00		\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	5,900	\$23,600.00		\$0.00		\$0.00		\$0.00	\$23,600.00				\$0.00
29	HMA Surface Removal, 6"	10,100.00	SY	\$6.00	0	\$0.00	7,200	\$43,200.00	1,100	\$6,600.00	0	\$0.00	0	\$0.00	0	\$0.00	1,800	\$10,800.00	0	\$0.00	0	\$0.00	\$60,600.00				\$0.00
30	HMA Surface Removal, 8"	7,550.00	SY	\$8.00	0	\$0.00	2,100	\$16,800.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	5,450	\$43,600.00	0	\$0.00	\$60,400.00				\$0.00
31	HMA Surface Removal, Butt Joint	471.00	SY	\$8.																							



REMPE-SHARPE

& Associates, Inc.

Principals

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

B. Aderman P.E.
B. Bennett P.E., CFM
L. Vo P.E.
J. Whitt P.E., PLS, CFM

CONSULTING ENGINEERS

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

September 23, 2016
Revised: November 1, 2016

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

Attn: Steve Bosco
Village Administrator

Re: 2017 Street Program

Dear Mr. Bosco:

Rempe-Sharpe is very pleased to provide this proposal for professional engineering services to design plans, specifications, quantities and estimates for the 2017 Village of North Aurora Street Program. Our comprehensive scope of services, fee structure, schedule and deliverable product shall be as outlined below:

Streets to be reconstructed in the 2017 Program consist of:

<u>Street Name</u>	<u>General Project Limits</u>	<u>Length of Improvements</u>	<u>Prelim. Est. Construction Cost</u>
Acorn	North from Oak to Magnolia	800 LF @ \$100.55	\$ 80,442.00
Magnolia Lane	North Acorn to Dogwood	2,376 LF @ \$ 72.61	\$ 172,517.50
Cherry Tree	Kingswood to Oak Street	1,880 LF @ \$201.24	\$ 378,340.00
Wingfoot	Pond and Overflow		\$ 26,000.00
Deerpath Road	North of Mooseheart Road	1,800 LF @ \$202.38	\$ 364,276.00
Mitchell	North from NiCor to Rt. 56	1,200 LF @ \$337.39	\$ 404,866.00
SUBTOTAL BASE PROGRAM			\$1,426,441.50
Stormwater *	Village-Wide		\$ 74,000.00
Sidewalk *	Village-Wide		\$ 34,000.00
Seavy Road *	West from Deerpath	600 LF	\$ 44,146.00
SUBTOTAL ALTERNATES			\$ 152,146.00
TOTAL 2017 PROGRAM			8,656 Lineal Feet \$1,578,587.50

*To be structured as Alternates

A. SCHEDULE

It is our understanding that the schedule for the 2017 Village Street Program shall be:

Notice of Award	April 5, 2017
Notice to Proceed	April 26, 2017
Construction	May 11, 2017 – November 1, 2017

B. CONSTRUCTION DOCUMENTS

1. DESIGN

Rempe-Sharpe shall provide detailed construction documents for the 2015 Street Program:

- Detailed topographic survey, base sheets;
- Coordinate pavement cores and borings;
- Locate butt joints and removal and replacement and Class "D" patching limits;
- Design storm sewer extensions and additional inlets as required;
- Base sheet plots;
- Pavement calculations to design cross section based upon soils report;
- Detailed plan and profile design;
- Design of all requisite storm sewer extensions, additional inlets, and drainage upgrades to area;
- Detailed cross sections, sidewalk connections and driveway restoration;
- Detailed grading and construction details; and,
- Specifications, project quantities and estimate.

**All design scope as itemized to be provided for a fee
not to exceed\$88,400.90
or 5.6% of Project Construction Cost based on the Total
Construction Budget of \$1,578,587.50**

2. BID CYCLE ASSISTANCE

Engineer shall provide bid cycle assistance including addenda, bid tabulation, and recommendation memo.

**All bid cycle assistance as noted, to be provided for a fee
not to exceed\$ 3,157.18
(0.2% of Project Construction Cost)**

3. RESIDENT ENGINEERING

Rempe-Sharpe shall provide resident engineering including line and grade staking, pre-construction meeting, coordinate outside shallow utility companies, coordinate the borings and materials testing by others, inspect all base cut, preparation and proof roll, inspect undercuts and measure quantities, inspect aggregate base placement lower lift and geotech fabric, inspect curb and gutter pour, inspect final base and proof roll, inspect binder course, all fine grading, surface course, landscaping, all quantity measurement, all payout review and final punch list coordinate.

**All Resident Engineering scope as listed for a total fee
not to exceed\$ 64,722.09
(4.1% of Project Construction Cost).**

C. EXCLUSIONS

Engineer excludes material testing, by others (Rempe-Sharpe to coordinate proposal, stake road cores and borings (by others), and review Geotech Report for use in design).

D. ADDITIONAL SERVICES

Owner shall pay Engineer for any Additional Services rendered under this Agreement as follows:

For additional services which are performed by the Engineer and his Staff, the Owner shall pay the Engineer at the Engineer's Hourly Rates and Expense Charges as stipulated in EXHIBIT "A" attached to this Agreement. Full payment shall be due and payable upon receipt of a detailed statement from the Engineer.

For additional services which are not normally performed by the Engineer and are subcontracted to other parties, the Engineer shall be paid all his costs and expenses. Full payment shall be due and payable upon receipt of a detailed statement from the Engineer.

E. DEFINITION OF DIRECT PROJECT EXPENSES

Direct Project Expenses shall mean the actual expenses incurred by the Engineer directly or indirectly in connection with the Project for transportation costs, postage, reproduction of reports, Drawings, Specifications and similar project related documents; and construction staking supplies.

F. PERIOD OF SERVICE

The scope of design services shall be October 1, 2016 to March 1, 2017 with construction anticipated May 2017 to November 2017.

G. OWNER'S RESPONSIBILITIES

Provide all criteria and full information as to the Owner's requirements for the Project, including design objectives and constraints, space, capacity and performance requirements, flexibility and expandability, and any budgetary limitations; and furnish copies of all design and construction standards which the Owner will require to be included in the drawings.

Assist the Engineer by placing at his disposal all available information pertinent to the Project including previous reports and any other data relative to design or construction of the Project.

Village of North Aurora shall furnish to the Engineer, as required for performance of Engineer's Basic Services, data prepared by or services of others including without limitation borings and subsurface explorations, hydrographic surveys, laboratory tests and inspections of samples, material and equipment; appropriate professional interpretations of all of the foregoing; environmental assessment and impact statements; property, boundary, easement, right-of-way, topographic and utility surveys. All of which Engineer shall rely upon to complete reviews.

Arrange for access to and make all provisions for the Engineer to enter upon public and private property as required for the Engineer to perform his services.

Examine all studies, reports, sketches, Drawings, Specifications, proposals and other documents presented by the Engineer, and render decisions pertaining thereto within a reasonable time so as not to delay the services of the Engineer.

Designate a person to act as the Owner's Representative with respect to the services to be rendered under this Agreement. Such person shall have complete authority to transmit instructions, receive information, interpret and define the Owner's policies and decision with respect to materials, equipment, elements and systems pertinent to the Engineer's services.

Give prompt written notice to the Engineer whenever the Owner observes or otherwise becomes aware of any development that affects the scope or timing of the Engineer's services.

Furnish, or direct the Engineer to provide, necessary Additional Services as stipulated in this Agreement or other services as required.

Require the construction contractor(s) who implement Engineer's designs, drawings and specifications to name the Engineer as additional insured while construction work is in progress.

H. TERMINATION

This Agreement may be terminated by Owner at its sole discretion upon thirty (30) days written notice. In addition, the Agreement may be terminated by either party upon thirty (30) days written notice in the event of substantial failure to perform in accordance with the terms hereof by the other party through no fault of the terminating party. In the event of termination hereunder, Engineer shall be paid for all services actually performed to the date of termination.

I. GENERAL CONSIDERATIONS

1. REUSE OF DOCUMENTS

All documents including Drawings and Specifications prepared by Engineer pursuant to this Agreement are instruments of service in respect of the Project. They are not intended or represented to be suitable for reuse by Owner or others on extension of the Project or on any other project. Any reuse without written verification or adaptation by Engineer for the specific purpose intended will be at Owner's sole risk and without liability or legal exposure to Engineer; and Owner shall indemnify and hold harmless Engineer from all claims, damages, losses and expenses including attorney's fees arising or resulting therefrom. Any such verification or adaptation will entitle Engineer to further compensation at rates to be agreed upon by Owner and Engineer.

2. CONTROLLING LAW

This Agreement is to be governed by applicable laws of the State of Illinois.

3. SUCCESSORS AND ASSIGNS

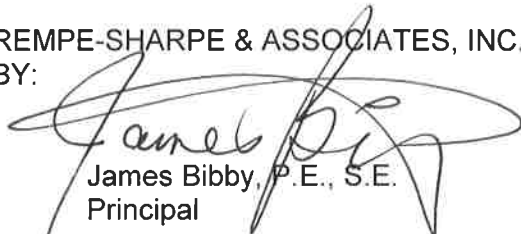
Owner and Engineer each binds himself and his partners, successors, executors, administrators, assigns and legal representatives to the other party to this Agreement and to the partners, successors, executors, administrators, assigns and legal representatives of such other party, in respect to all covenants, agreements and obligations of this Agreement.

Neither Owner nor Engineer shall assign, sublet or transfer any rights under or interest in (including, but without limitation, moneys that may become due or moneys that are due) this Agreement without the written consent of the other, except as stated above and except to the extent that the effect of this limitation may be restricted by law. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assigner from any duty or responsibility under this Agreement. Nothing contained in this paragraph shall prevent Engineer from employing such independent consultants, associates and subcontractors as he may deem appropriate to assist him in the performance of services hereunder. Nothing herein shall be construed to give any rights or benefits hereunder to anyone other than Owner and Engineer.

If this engineering proposal meets with your approval, please sign in the space provided and return a signed copy to us.

Very truly yours,

REMPE-SHARPE & ASSOCIATES, INC.
BY:



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

This proposal from Rempe-Sharpe & Associates, Inc. setting forth certain engineering services and fees relative to the 2017 Street Program, is hereby accepted and Rempe-Sharpe is authorized to proceed.

Signed this _____ day of _____, 2016

By: _____
Steve Bosco
Village Administrator

PC: Mike Glock, Village of North Aurora
Bill Hannah, Village of North Aurora

EXHIBIT "A"
FOR SERVICES RENDERED TO VILLAGE OF NORTH AURORA
SCHEDULE OF ENGINEERING SERVICE CHARGES BY
REMPE-SHARPE AND ASSOCIATES, INC.

EFFECTIVE TIME PERIOD FOR THIS REVISED SCHEDULE:
JANUARY 1, 2016 TO DECEMBER 31, 2016

A-1 SCHEDULE OF ENGINEER'S HOURLY RATE CHARGES

<u>EMPLOYEE CLASSIFICATION</u>	<u>MAXIMUM HOURLY RATE</u>
PRINCIPAL ENGINEER	\$126.50/HR
SENIOR PROJECT ENGINEER	\$103.00/HR
PROJECT ENGINEER	\$99.50/HR
DESIGN OR CONSTRUCTION ENGINEER (GRADE 1)	\$93.50/HR
DESIGN OR CONSTRUCTION ENGINEER (GRADE 2)	\$80.50/HR
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CONSTRUCTION INSPECTOR (GRADE 1)	\$75.75/HR
CONSTRUCTION INSPECTOR (GRADE 2)	\$66.00/HR
CONSTRUCTION TECHNICIAN	\$52.00/HR
ADMINISTRATIVE ASSISTANT	\$59.00/HR
CLERK TYPIST	\$45.00/HR

A-2 COMPENSATION FOR DIRECT PROJECT REIMBURSABLE COSTS

THE ENGINEER SHALL BE REIMBURSED AT HIS ACTUAL COST FOR ALL EXPENSES AND/OR COSTS INCURRED DIRECTLY OR INDIRECTLY IN CONNECTION WITH THIS PROJECT, SUCH AS PRINTING, TRAVEL, ETC.

THE ENGINEER'S REIMBURSEMENT FOR TRAVEL EXPENSES SHALL BE IRS STANDARD PER MILE OF TRAVEL.

A-3 COMPENSATION FOR SUB-CONTRACTED SERVICES

THE ENGINEER SHALL BE REIMBURSED FOR ALL COSTS AND EXPENSES INCURRED BY THE ENGINEER FOR ALL SERVICES NOT NORMALLY PERFORMED BY THE ENGINEER WHICH ARE SUB-CONTRACTED TO OTHER PARTIES WITH THE OWNER'S APPROVAL.



REMPE-SHARPE

& Associates, Inc.

Principals

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

B. Bennett P.E., CFM
G. Ulreich P.E.
L. Vo P.E.
J. Whitt P.E.

CONSULTING ENGINEERS

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

September 6, 2016

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

Attn: Mr. Steve Bosco
Village Administrator

Re: Engineering Agreement
2017 Water Main Replacement

Dear Steve,

Rempe-Sharpe & Associates, Inc., hereinafter known as the ENGINEER, proposes to render professional engineering services in connection with the replacement of approximately 1,880 lineal feet of water main on Cherry Tree Lane in North Aurora from Kingswood north to Oak Street.

<u>Location</u>	<u>Length</u>	<u>Prel. Estimated Cost</u>
Cherry Tree Lane (Kingswood to Oak Street)	1,880 L.F.	\$416,000.00
TOTAL 2017 WATER MAIN PROGRAM LENGTH	1,880 L.F.	\$416,000.00

Our services will consist of preparing detailed topographic surveys, final design documents, assistance during bidding and construction, and related engineering services including resident services during construction. We will also furnish such Additional Services as you may request. An additional major component of this 2017 Capital Program shall be the close coordinated design of all lateral future east-west water main connections – to be aligned with the future front yard relocation of water main project.

As part of this Agreement, the Village of North Aurora, OWNER, is expected to furnish the ENGINEER with full information as to your requirements including any special or extraordinary considerations for the PROJECT or special services needed, and also to make available all pertinent existing data.

We propose to invoice the OWNER for engineering services in the manner described as follows for each Phase.

FINAL DESIGN AND BIDDING ENGINEERING SERVICES

Rempe-Sharpe and Associates, Inc., proposes to perform the above stated Final Design and Bidding Engineering Services and provide the final working drawings and specifications for the above mentioned work, including securing IEPA construction permit and all bidding services. The OWNER shall pay the ENGINEER **hourly not to exceed.....\$23,500.00**

Excluded from Engineering Fees are landscape architecture, plats of survey/easement procurement, and soil borings.

If the scope of the project changes, requiring additional engineering services, then the herein stated not-to-exceed engineering fee shall be adjusted to compensate the Engineer for said additional services, holding hourly not to exceed a 5.64% of construction cost for design and bid cycle scope.

CONSTRUCTION PHASE

For Construction Phase Services rendered, the OWNER shall pay the ENGINEER at the ENGINEER's hourly rates in effect at the time of service, hourly not to exceed 4.6% of construction cost or**\$19,136.00**

Scope of service shall include detailed line and grade staking, construction inspection, quantity measurement, payout cycle administration, punch list cycle, and permit administration.

TOTAL ENGINEERING FEES (DESIGN/BID CYCLE/CONSTRUCTION)
HOURLY NOT TO EXCEED\$42,636.00

ADDITIONAL SERVICES

For Additional Services rendered, as approved by the OWNER, the OWNER shall pay the ENGINEER at the ENGINEER's hourly rates in effect at the time of service for all personnel assigned to the PROJECT, with said hourly payment being considered as payment in full for the actual time spent in providing said Construction Related Services. The Engineer's Schedule of Hourly Rates and Expense Charges in effect from January 1, 2016, through December 31, 2016, are attached hereto as Exhibit "A".

PAYMENT FOR SUBCONTRACTED SERVICES

For subcontracted technical services, as approved by the OWNER, the OWNER shall reimburse the ENGINEER all costs and expenses incurred by the ENGINEER. "Costs to the Engineer" to be verified by furnishing the OWNER copies of invoices from the party or parties performing the subcontracted services.

ENGINEER will bill the OWNER periodically for services, direct project expenses, and subcontracted services. The above financial arrangements are on the basis of prompt payment of our bills and the orderly and continuous progress of the PROJECT through construction.

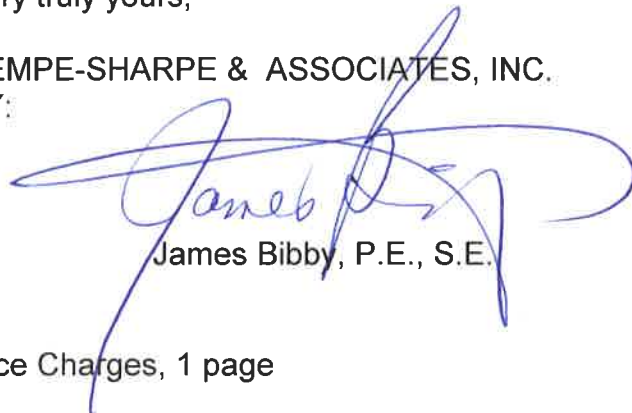
We would expect to start our services promptly after receipt of your acceptance of the agreement and to complete our final design services within five months of receiving the signed Agreement.

OWNER agrees that the Engineer's Schedule of Hourly Rate and Expense Charges as set forth in Exhibit "A" is subject to adjustment by the ENGINEER in each calendar year beginning in January so as to reflect the ENGINEER'S current costs.

Rempe-Sharpe & Associates, Inc., appreciates the Village's confidence and trust in our firm and looks forward to serving the Village of North Aurora on this project.

Very truly yours,

REMPE-SHARPE & ASSOCIATES, INC.
BY:



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

Attachment

Exhibit "A" - Schedule of Engineering Service Charges, 1 page

ACCEPTED THIS ____ DAY OF

_____, 2016

VILLAGE OF NORTH AURORA, ILLINOIS

BY: _____

TITLE: _____

EXHIBIT "A"
FOR SERVICES RENDERED TO VILLAGE OF NORTH AURORA
SCHEDULE OF ENGINEERING SERVICE CHARGES BY
REMPE-SHARPE & ASSOCIATES, INC.

EFFECTIVE TIME PERIOD FOR THIS REVISED SCHEDULE:
JANUARY 1, 2016 TO DECEMBER 31, 2016

A-1 SCHEDULE OF ENGINEER'S HOURLY RATE CHARGES

<u>EMPLOYEE CLASSIFICATION</u>	<u>MAXIMUM HOURLY RATE</u>
PRINCIPAL ENGINEER	\$126.50/HR
SENIOR PROJECT ENGINEER	\$103.00/HR
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CONSTRUCTION TECHNICIAN	\$52.00/HR
ADMINISTRATIVE ASSISTANT	\$59.00/HR
CLERK TYPIST	\$45.00/HR

A-2 COMPENSATION FOR DIRECT PROJECT REIMBURSABLE COSTS

THE ENGINEER SHALL BE REIMBURSED AT HIS ACTUAL COST FOR ALL EXPENSES AND/OR COSTS INCURRED DIRECTLY OR INDIRECTLY IN CONNECTION WITH THIS PROJECT, SUCH AS PRINTING, TRAVEL, ETC.

THE ENGINEER'S REIMBURSEMENT FOR TRAVEL EXPENSES SHALL BE IRS STANDARD PER MILE OF TRAVEL.

A-3 COMPENSATION FOR SUB-CONTRACTED SERVICES

THE ENGINEER SHALL BE REIMBURSED FOR ALL COSTS AND EXPENSES INCURRED BY THE ENGINEER FOR ALL SERVICES NOT NORMALLY PERFORMED BY THE ENGINEER WHICH ARE SUB-CONTRACTED TO OTHER PARTIES WITH THE OWNER'S APPROVAL.



REMPE-SHARPE & Associates, Inc.

Principals

J. Bibby
D. Watson

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

B. Bennett
G. Ulreich
L. Vo
J. Whitt

P.E. CFM
P.E.
P.E.
P.E.

CONSULTING ENGINEERS

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

September 6, 2016

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

Attn: Steven Bosco

Re: Smoke Tree Lane Phase 3

Dear Steve,

Please find attached our Proposal for Final Engineering Design and Bid Phase of the TIF-funded Smoketree Lane Realignment and Reconstruction Project – Phase 3. Note that this Project will also provide critical water main loop continuity from the AMC redevelopment to Lovedale Lane.

SCOPE OF PROFESSIONAL ENGINEERING SERVICES:

A. Rempe-Sharpe will complete final plans, specifications and estimates for the full realignment and reconstruction of Smoketree Lane from Phase 2 south limit to the Illinois Route 31 / Lovedale Lane intersection.

- SWPP Plans and soil erosion control plans and details;
- Horizontal survey and control, stake R.W.O. parcel;
- Topographic survey;
- Complete existing conditions base sheets;
- Meetings with IDOT, coordinate approval and permit;
- Establish alignment and utility routing concept;
- Meetings with landowners/shareholders;
- Plan and profile detailed design of water main
- Size storm sewer;
- Establish profile grade line;
- Pavement calculation;
- Complete final plans;
- Complete specifications;
- Coordinate IDOT approval of plans and specifications including traffic control plans, details, permit and bond requirements.
- Complete IEPA Water Permit;
- Complete final quantities and estimate.

All engineering scope as noted shall be provided for a fee hourly not-to-exceed

.....\$18,500.00

B. BID CYCLE ASSISTANCE

Rempe-Sharpe shall provide bid cycle assistance including clarifications to contractors, and addenda as required, pre-bid meeting and minutes, bid opening and bid tabulation with recommendation, all for a fee not-to-exceed\$ **2,400.00**

C. CONSTRUCTION PHASE ASSISTANCE

Rempe-Sharpe shall provide comprehensive construction phase scope of services, including pre-construction meeting, establish project benchmarks, horizontal control and step-by-step line and grade staking of underground (watermain and storm) subgrade, curb and gutter, and appurtenances. Resident inspection of all construction shall monitor compliance with the approved final plans and specifications, and IDOT Road and Bridge (latest edition), Resident engineer shall review and administrate partial payouts, review and process any change orders, monitor progress vs. schedule, measure and approve all quantities coordinate all geotechnical testing, coordinate and close punchlist cycle and assemble as-built drawings, all hourly not-to-exceed a fee of\$**13,900.00**

TOTAL PROJECT FEE\$34,800.00

D. EXCLUSIONS

Excluded from the scope of professional engineering services shall be soil borings / pavement cores and material testing, by others.

E. ADDITIONAL SERVICES

Owner shall pay Engineer for any Additional Services rendered under this Agreement as follows:

For additional services which are performed by the Engineer and his Staff, the Owner shall pay the Engineer at the Engineer's Hourly Rates and Expense Charges as stipulated in EXHIBIT "A" attached to this Agreement. Full payment shall be due and payable upon receipt of a detailed statement from the Engineer.

For additional services which are not normally performed by the Engineer and are subcontracted to other parties, the Engineer shall be paid all his costs and expenses. Full payment shall be due and payable upon receipt of a detailed statement from the Engineer.

F. DEFINITION OF DIRECT PROJECT EXPENSES

Direct Project Expenses shall mean the actual expenses incurred by the Engineer directly or indirectly in connection with the Project for transportation costs, postage, reproduction of reports, Drawings, Specifications and similar project related documents; and construction staking supplies.

G. PERIOD OF SERVICE

The scope of design services shall be completed October 1, 2016 to December 15, 2016. Construction Phase is anticipated May 2017 to September 2017.

H. OWNER'S RESPONSIBILITIES

Provide all criteria and full information as to the Owner's requirements for the Project, including design objectives and constraints, space, capacity and performance requirements, flexibility and expandability, and any budgetary limitations; and furnish copies of all design and construction standards which the Owner will require to be included in the drawings.

Assist the Engineer by placing at his disposal all available information pertinent to the Project including previous reports and any other data relative to design or construction of the Project.

Village of North Aurora shall furnish to the Engineer, as required for performance of Engineer's Basic Services, data prepared by or services of others including without limitation borings and subsurface explorations, hydrographic surveys, laboratory tests and inspections of samples, material and equipment; appropriate professional interpretations of all of the foregoing; environmental assessment and impact statements; property, boundary, easement, right-of-way, topographic and utility surveys. All of which Engineer shall rely upon to complete reviews.

Arrange for access to and make all provisions for the Engineer to enter upon public and private property as required for the Engineer to perform his services.

Examine all studies, reports, sketches, Drawings, Specifications, proposals and other documents presented by the Engineer, and render decisions pertaining thereto within a reasonable time so as not to delay the services of the Engineer.

Designate a person to act as the Owner's Representative with respect to the services to be rendered under this Agreement. Such person shall have complete authority to transmit instructions, receive information, interpret and define the Owner's policies and decision with respect to materials, equipment, elements and systems pertinent to the Engineer's services.

Give prompt written notice to the Engineer whenever the Owner observes or otherwise becomes aware of any development that affects the scope or timing of the Engineer's services.

Furnish, or direct the Engineer to provide, necessary Additional Services as stipulated in this Agreement or other services as required.

Require the construction contractor(s) who implement Engineer's designs, drawings and specifications to name the Engineer as additional insured while construction work is in progress.

I. TERMINATION

This Agreement may be terminated by Owner at its sole discretion upon thirty (30) days written notice. In addition, the Agreement may be terminated by either party upon thirty (30) days written notice in the event of substantial failure to perform in accordance with the terms hereof by the other party through no fault of the terminating party. In the event of termination hereunder, Engineer shall be paid for all services actually performed to the date of termination.

J. GENERAL CONSIDERATIONS

1. REUSE OF DOCUMENTS

All documents including Drawings and Specifications prepared by Engineer pursuant to this Agreement are instruments of service in respect of the Project. They are not intended or represented to be suitable for reuse by Owner or others on extension of the Project or on any other project. Any reuse without written verification or adaptation by Engineer for the specific purpose intended will be at Owner's sole risk and without liability or legal exposure to Engineer; and Owner shall indemnify and hold harmless Engineer from all claims, damages, losses and expenses including attorney's fees arising or resulting therefrom. Any such verification or adaptation will entitle Engineer to further compensation at rates to be agreed upon by Owner and Engineer.

2. CONTROLLING LAW

This Agreement is to be governed by applicable laws of the State of Illinois.

3. SUCCESSORS AND ASSIGNS

Owner and Engineer each binds himself and his partners, successors, executors, administrators, assigns and legal representatives to the other party to this Agreement and to the partners, successors, executors, administrators, assigns and legal representatives of such other party, in respect to all covenants, agreements and obligations of this Agreement.

Neither Owner nor Engineer shall assign, sublet or transfer any rights under or interest in (including, but without limitation, moneys that may become due or moneys that are due) this Agreement without the written consent of the other, except as stated above and except to the extent that the effect of this limitation may be restricted by law. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assigner from any duty or responsibility under this Agreement. Nothing contained in this paragraph shall prevent Engineer from employing such independent consultants, associates and subcontractors as he may deem appropriate to assist him in the performance of services hereunder. Nothing herein shall be construed to give any rights or benefits hereunder to anyone other than Owner and Engineer.

If this engineering proposal meets with your approval, please sign in the space provided and return a signed copy to us.

Very truly yours,

REMPE-SHARPE & ASSOCIATES, INC.

BY:



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

This proposal from Rempe-Sharpe & Associates, Inc. setting forth certain engineering services and fees relative to the Smoketree Lane Phase 3 Project is hereby accepted and Rempe-Sharpe is authorized to proceed.

Signed this _____ day of _____, 2016

By: _____
Steven Bosco

REVISED EXHIBIT "A"
FOR SERVICES RENDERED TO VILLAGE OF NORTH AURORA
SCHEDULE OF ENGINEERING SERVICE CHARGES BY
REMPE-SHARPE & ASSOCIATES, INC.

EFFECTIVE TIME PERIOD FOR THIS REVISED SCHEDULE:
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