

AGENDA
Board of Trustees Regular Meeting
Village of Kirkland
Kirkland, Illinois 60146
Monday, November 5, 2018 at 7:00 P.M.

- I. Call to Order
- II. Roll Call
- III. Pledge of Allegiance
- IV. Comments from Audience
- V. Approval of Minutes
- VI. Approval of Warrant
- VII. Financial Report
- VIII. Reports
 1. Police Report
 2. Public Works
 3. Kirkland Community Center
 4. Economic Development
 5. Committee Reports
 - a. Police Committee
 - b. Ordinance Committee
 - c. Finance Committee
 - d. Water & Sewer Committee
 - e. Streets & Alley Committee
 - f. Parks Committee
- IX. Scheduled Speakers
- X. Unfinished Business
 1. Update on Mediacom Building Lease Ordinance Proposal
 2. Discussion of Roles and Responsibilities of Outdoor Warning Siren Systems for Village of Kirkland and Fairdale
- XI. New Business
 1. Approval of Ordinance 18-10, An Ordinance Levying and Assessing Taxes of the Village of Kirkland, DeKalb County, Illinois for the Fiscal Year starting May 1, 2018 and ending April 30, 2019
 2. Update on Kirkland Sawmill / IDNR Permit Activities and Approval for Fehr-Graham to conduct Annual Floodplain Inspection for Kirkland Sawmill
 3. Approval for Fehr-Graham to complete Grant Application for Illinois Safe Routes to School (SRTS) Program
 4. Approval of Resolution 18-03, Resolution of Support of Project Application to the Illinois Department of Transportation for funding under the 2018 Illinois Safe Routes to School (SRTS) Program
 5. Discussion of Solar Farms and Potential Amendments to Variances and Special Uses of the Zoning Ordinance
 6. Approval of payment to William Charles Construction Company for 2018 Kirkland Street Project
 7. Approval of purchase of Public Works Trucks, including agreement on down payment amount and financing amount / terms

8. Approval of Disbursement of 1994 Chevrolet Public Works Truck
9. Approval of Road Salt Purchase from MFT Funds thru DeKalb County Purchasing Agreement
10. Approval of Public Works Activities & Expenditures for November 2018
11. Approval for Officer Saladino to attend Full-Time Officer Transition Course
12. Approval for purchase of Too Good For materials and curriculum for 2018/2019 School Year
13. Discussion of Rural Development Community Facility Loans and Waste and Waste Disposal Loans and Grants
14. Update to Policy Prohibiting Sexual Harassment (Public Act 100-1066)
15. Approval for purchase and installation of new carpet for Village Hall
16. Approval for addition of Secured front entrance to Village Hall
17. Discussion of 526 W. Main Street and TIF Reimbursement Request
18. Approval to cancel Regular Board Meetings scheduled for Monday, December 3, 2018 and Monday, January 7, 2019

XII. Executive Session

XIII. Adjournment

**Village of Kirkland
Kirkland, Illinois 60146
Board of Trustees Regular Meeting
Monday, October 1, 2018**

OFFICIAL MINUTES

- I. **Call to Order.** Village President Block called the meeting to order at 7:00 P.M. and asked for a roll call.
- II. **Roll call.** Members answering present as follows: Trustee Ziegler, Trustee Ford, Trustee DeVlieger, Trustee Micele and Trustee Wiegartz. Trustee Harvel is absent.
 - I. **Pledge of Allegiance** - President Block asked Jean Klock to lead us in the Pledge of Allegiance.
- III. **Comments from the Audience – (Sally Jones and Ted Wade)**

Sally Jones from Hickory Ridge was wondering if the contract is still valid because all the lots have been sold, does that include the roads. Sally would like to have someone check the contract or the agreement to see if there is anything that can be done so the roads can be repaired. Ryan has asked Attorney Brad Stewart to look at the documents to see if there is anything that can help with the roads.

Ted Wade is concerned about a tree that is in the parkway that needs to come down. This is on tonight's agenda for discussion and possible vote.
- IV. **Approval of Minutes** - President Block asked for a motion to approve the Regular Board Meeting Minutes from September 4, 2018. Trustee DeVlieger made a motion to approve the Regular Board Meeting Minutes from September 4, 2018 with a 2nd by Trustee Wiegartz. On a roll call vote Trustees Ford, DeVlieger, Wiegartz and Ziegler voted yes. Trustee Micele abstained and Trustees Havel is absent. Motion carried.
- V. **Approval of Warrant** - President Block asked for a motion to approve the Warrant in the amount of \$68,778.47. Trustee Wiegartz made a Motion to approve the Warrant in the amount of \$68,778.47 with a 2nd by Trustee Ziegler. On a roll call vote Trustee Harvel is absent, Trustees DeVlieger, Wiegartz and Ziegler voted yes. Trustees Micele and Ford voted no. President Block voted yes. Motion carried.
- VI. **Financial Report** - Bill Newkirk was here on September 10th and 11th to get the prep work done for the 2017-2018 audit. WIPFLI Auditing Firm was scheduled to be here on September 17th and 18th to gather their information for the 2017-2018 Audit. They were able to get all their information needed in one day.
- VII. **Reports** -
 - A. **Police Report** -

Chief Davenport reported that the Department had 85 reportable calls for the month of September. As of the last report, we have not received any new vehicle burglaries. It appears that keeping vehicles locked seems to be the best practice.

Chief Davenport would like to thank the two Deputies from the DeKalb County Sheriff's office for coming out and doing a K9 walk through at our school. This was very successful as well as a very good investment to our youth. There was little activity but nothing significant.

Chief Davenport announced that he will be having Coffee with a Cop on September 20, 2018 at 9:30 A.M. here at the Village Hall. Some of the things that will be talked about are activities that they are doing at the school, some things they are doing in law enforcement and some things that they got from the IEMA conference that he was at last month.

Chief Davenport would like to do a Shop with a Cop. He would like to just put this out there to the community to see if there is any interest for this.

He also wanted to let the community know that all of our officers are Narcan trained and that we also have an Officer that is a certified Narcan Trainer.

B. Public Works-

The Public Works Department would like to welcome Jim Stark to our Public Works Team, full-time starting today October 1, 2018.

The 2018 Street Project is coming to a close. William Charles contractors has some small clean-up to do and road edging to wrap up the project. The Village would like to thank Fehr-Graham and William Charles for a job well done. Along with the 2018 street project we also seal coated several streets, crack filled the rest of Country Meadows and striped the downtown parking areas and the parking in the back alley.

The 2018 Sidewalk program has finished with round one. The contractor has fulfilled his obligations and is waiting the Board's decision on the future course of action on our sidewalks.

Superintendent Dale Miller reported that Public works will be moving forward with the SCADA system this month as our electricians finish the new electrical panels and installation. They are also working on getting the last new Aerator installed. After they are in we plan on updating the two we just removed and send them to Aqua Aerobics to be rebuilt. These two will then replace two that are in the primary pond that have not been replaced or rebuilt. As stated last year, we will start sending in two Aerators in each year for overhaul and this will make our oldest Aerators 6-years old by rebuild time. With a maintenance schedule like this we will never get where we only have one functioning Aerator again.

Public Works plans on getting back to tree trimming on Village streets and alleys as soon as they are done with the LED Street Light conversion. The residents that have inquired about trees being trimmed have been informed that we will be back at them as soon as the Street Lights are finished.

C. Kirkland Community Center -

Dan Chambers reported that the Committee will be meeting with one more Architectural firm and then hope to make a decision on who they will be hiring. Dan asked if anyone had a copy of the TIF agreement.

D. Economic Development –

President Block received an email from Mel (NIU Center for Governmental Studies) indicating they are finishing up the results and should be able to share them with us by the end of next week or the first of the following week. President Block will pass that on to the board when he receives them. Mel would then like to schedule the next action planning, which would be a three-hour block between staff and Board. We would like to try and do this in November. President Block will put together dates and get them out to the board members to find a date that works for everyone.

E. Committee Report -

1. Police Committee - Had a meeting in late September to go over various items
2. Ordinance Committee – Nothing to report
3. Finance Committee - Nothing to report
4. Water & Sewer Committee - Nothing at this time, asked Dale to set a date so the two Committees can meet
5. Streets & Alley Committee - Will be meeting with Water & Sewer
6. Park Committee – Nothing to report, trustees asked President Block to tell how Celebrate our Parks went. He said for the most part it went pretty good. It was a little slow at times and he feels that because of this being homecoming weekend it didn't help. When they set the date for this event they did not know that it was going to be homecoming weekend, something to note for next year. All and all it went pretty good.

VIII. Scheduled Speakers - None

IX. Unfinished Business -

- A. **Update on Mediacom Building Lease Ordinance Proposal** - We got the contract back and they really didn't budge much. Trustee DeVlieger asked to have the contract sent to him and he would like to review it and bring this back to the board next month. Dale also informed the board that he had received a call asking him if Mediacom could hang new cable on the Pearl Street Bridge and he told them that that was something that he would have to bring in front of the Village Board, he could not give them the permission for something like that. He then went over the bridge a few days later and saw a new cable hanging there. Dale just wanted to know if the board had approved the cable to be installed. At this time, no one was aware of any of this. Attorney Stewart suggested to the Board that we could send them a letter expressing our concerns on the matter.

X. New Business -

- A. **Approval to renew our annual membership with DCEDC for 2019** - President Block asked for a motion to approve renewal of our annual membership with DCEDC for 2019. Trustee DeVlieger made a motion to approve renewal of our annual membership with DCEDC for 2019 with a 2nd by Trustee Wiegartz. On a roll call vote Trustees DeVlieger, Micele, Wiegartz and Ziegler voted yes, Trustee Ford voted no and Trustee Harvel is absent. Motion carried.
- B. **Approval of TIF Payment to Splendor Salon for painting of business** - President Block asked for a motion to approve TIF payment to Splendor Salon for the painting of the business. Trustee Ziegler made a motion to approve TIF payment to Splendor Salon for the painting of the business with a 2nd by Trustee Wiegartz. On a roll call vote Trustees Micele, Wiegartz and Ziegler voted yes, Trustee Ford abstained, Trustee Harvel is absent and Trustee DeVlieger voted no. Motion carried
- C. **Discussion of Julie 2019 Member Annual Contribution Assessment Notification** - Just a FYI for the board that our next year estimated Julie cost will be \$268.23.
- D. **Approval of annual inspection and maintenance of Outdoor Warning Siren System for the Village of Kirkland** - President Block asked for a motion to approve our annual inspection and maintenance of outdoor warning siren system for the Village of Kirkland. These are the ones that are located at Linda Ln / Hickory Ln and Franklin Township Park. Trustee Ziegler made a motion to approve our annual inspection and maintenance of outdoor warning siren system for the Village of Kirkland located at Linda Ln / Hickory Ln and Franklin Township Park with a 2nd by Trustee DeVlieger. On a roll call vote Trustees Wiegartz, Ziegler, Ford, DeVlieger and Micele voted yes. Trustee Harvel is absent. Motion carried.
- E. **Discussion of Roles and Responsibilities of the Outdoor Warning Siren Systems for the Village of Kirkland and Fairdale** - This was talked about at the Police Committee meeting and thought was

that we look into what other communities do. After a long discussion, it was requested that we look into turning this over to the County or someone that knows what the weather is doing. Trustee DeVlieger was going to ask at his Regional Planning Committee meeting next month and Chief Davenport was going to ask at his Chiefs' meeting and report back to the board at the next meeting.

- F. **Update on Kirkland Sawmill and IDNR Permit Activities** – The Board received a copy of the letter that was received from IDNR to the Kirkland Sawmill. The inspection process of the Sawmill is the responsibility of the Village. President Block, Attorney Stewart and Chad Clauson from Fehr-Graham will discuss this in more detail.
- G. **Opening and Approval of Award of Sealed Bids for Kirkland Public Works Truck** - President Block ask for a motion to approve awarding the Sealed Bid for the Kirkland Public Works Truck to Zebharyah Harris in the amount of \$2100.50. Trustee Ford made a motion to award the sealed bid for the Public Works Truck to Zebharyah Harris for \$2100.50 with a 2nd by Trustee Ziegler. On a roll call vote Trustees Wiegartz, Ziegler, Ford, DeVlieger and Micele voted yes. Trustee Harvel is absent. Motion carried
- H. **Approval of Public Works Activities & Expenditures for October 2018** - President Block asked for a motion to approve Public Works Expenditures for October 2018 not to exceed \$33,000.00 Trustee DeVlieger made a motion to approve the Public Works Expenditures for the month of October 2018 not to exceed \$33,000.00 with a 2nd by Trustee Ziegler. On a roll call vote Trustees Ford, DeVlieger, Micele, Wiegartz and Ziegler voted yes. Trustee Harvel is absent. Motion carried.
- XI. **Adjournment** - President Block asked for a motion to adjourn. Trustee Ziegler made a motion to adjourn with a 2nd by Trustee Wiegartz. On a voice call vote meeting adjourned at 8:30 P.M. Motion carried.

Next Board of Trustees Regular Meeting will be Monday, November 5, 2018 at 7:00 P.M.

Carol Stiegman
Village Clerk

Ryan Block
Village President

VILLAGE OF KIRKLAND

Accounts Payable

Warrant

November 5, 2018

The President and Board of Trustees of the Village of Kirkland
Recommends the following Warrant in the amount of

Total: \$114,535.59

To be paid on or before
November 8, 2018

Village President: _____

Attest: _____

Village Clerk: _____

Date: _____

Village of Kirkland Custom Transaction Detail Report

Memo November 6, 2018

Name	Account	Amount
Adam Davenport	192 MILES ONE WAY, 382 ROUND TRIP AT .54.5 CENTS PER M	
Advanced Automation & Controls, Inc	INV#18-2943	
Aflac	INV#951524	
AIRCELL INC.	ACCT#1343 INV#001253	
AIRCELL INC.	ACCT#1343 INV#001253	
American Marketing & Publishing, L.L.C	ACCT#80357	
Aptean	INV#PS-345589	
Aptean	INV#PS-345589	
Aptean	INV#PS-345589	
Aptean	INV#PS-345589	
Aptean	INV#PS-345589	
Aptean	INV#PS-345589	
Azavar	INV#146103	
Azavar	INV#145966	
B & F Construction Code Services	INV#10629	
Blake Oil Company	TICKET 370668	
Blake Oil Company	TICKET#370668	
Blake Oil Company	TICKET#370668	
Blake Oil Company	TICKET 397692	
Brad Manning Ford	INV#FOCS85556	
Brad Manning Ford	INV#FOCS85679	
Brad Manning Ford	INV#FOCS85569	
Brad Manning Ford	FOCS85546	
Brad Manning Ford	FOCS85546	
Braniff Communications	INV#0031800	
Central Management Services	DE MUNN, CHRIS	
Central Management Services	DE MUNN, CHRIS	
Central Management Services	MILLER, DALE	
Central Management Services	MILLER, DALE	
Central Management Services	MILLER, DALE	
Central Management Services	STIRGMAN, CAROL	
Central Management Services	STIEGMAN, CAROL	
	12-5147 · Training	208.19
	50-5116 · Repairs & Maint - Treatment	300.20
	10-2200 · Accrued Payroll	313.38
	50-5157 · Internet Service	83.96
	51-5157 · Internet Service	61.97
	11-5156 · VIP Text Club	995.00
	11-5335 · Billing Software	149.15
	12-5335 · Billing Software	149.17
	13-5335 · Software Program	149.17
	50-5335 · Billing Software	149.17
	51-5335 · Billing Software	149.17
	53-5335 · Billing Software	149.17
	11-5997 · Azavar Reimbursement	18.99
	11-5997 · Azavar Reimbursement	18.99
	11-5131 · Permit Inspections -	35.00
	51-5370 · Automotive Fuel	418.84
	50-5370 · Automotive Fuel	418.84
	13-5370 · Automotive Fuel	420.11
	51-5370 · Automotive Fuel	27.92
	12-5110 · Equipment Repair & Maintenan	33.30
	12-5110 · Equipment Repair & Maintenan	924.82
	12-5110 · Equipment Repair & Maintenan	35.00
	50-5110 · Equipment Repair & Maintenan	45.00
	51-5110 · Equipment Repair & Maintenan	45.00
	13-5112 · Weather Siren-Repair & Maint.	1,170.00
	50-5052 · Health Insurance	561.00
	51-5052 · Health Insurance	561.00
	13-5052 · Health Insurance	660.00
	51-5052 · Health Insurance	660.00
	50-5052 · Health Insurance	660.00
	11-5052 · Health Insurance	343.66
	50-5052 · Health Insurance	343.67

Village of Kirkland Custom Transaction Detail Report

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Central Management Services	STIEGMAN, CAROL	51-5052 · Health Insurance	343.67
Central Management Services	SALADINO, SAMUEL	12-5052 · Health Insurance	1,031.00
Central Management Services	STARK, JIM	13-5052 · Health Insurance	1,031.00
Com-Ed	ACCT#2369034053	13-5150 · Electric - ComEd	148.45
Com-Ed	ACCT#0063063150	13-5150 · Electric - ComEd	654.86
Com-Ed	ACCT#1963671044	13-5150 · Electric - ComEd	49.04
Com-Ed	ACCT#6693083015	50-5150 · Electric - ComEd	685.22
Com-Ed	ACCT#2933030009	50-5150 · Electric - ComEd	347.09
Com-Ed	ACCT#2653080027	50-5150 · Electric - ComEd	88.34
Com-Ed	ACCT#0954171003	50-5150 · Electric - ComEd	22.73
Com-Ed	ACCT#3713163095	51-5150 · Electric- ComEd	2,320.06
CORE & MAIN	INV#J560339	50-5115 · Meter Repair	2,070.71
CSR Bobcat	INV#135462	13-5110 · Equipment Repair & Maintena	250.00
David C. Jepson	INV#12230	12-5121 · Adjudication	230.42
DeKalb County Highway Dept	2018 PAVEMENT MARKING	30-5620 · Village TIF Road Striping	1,052.52
FEHR GRAHM	INV#84958	13-5113 · Repairs & Maint - Streets	9,780.50
FEHR GRAHM	BULL RUN CREEK - IEPA PROJECT PLAN	35-5655 · Bull Run Creek Project	500.00
FEHR GRAHM	2018 STREETS PROJECT COST ESTIMATES	13-5113 · Repairs & Maint - Streets	115.50
FEHR GRAHM	BULL RUN CREEK - PERMITTING INVESTIGATION	35-5655 · Bull Run Creek Project	16.50
FEHR GRAHM	MAJOR BRIDGE FUNDING APPLICATION	13-5113 · Repairs & Maint - Streets	3,795.00
Frontier	ACCT#815-522-9839-122308-5	50-5155 · Phone Service	53.28
Frontier	ACCT#815-522-9839-122308-5	51-5155 · Phone Service	53.27
Frontier	ACCT#815-522-9840-020818-5	11-5155 · Phone Service	45.72
Hall Signs	INV#336957	13-5113 · Repairs & Maint - Streets	1,126.25
Illinois Municipal League	ACCT #0293	51-5163 · PropertyLiability Insurance	2,624.50
Illinois Municipal League	ACCT #0293	50-5163 · Property/Liability Insurance	11,770.50
Illinois Municipal League	ACCT #0293 LIBRARY	11-5160 · Insurance & Bonds	1,720.00
Illinois Municipal League	ACCT #0293 STREETS	11-5160 · Insurance & Bonds	12,911.00
Illinois Municipal League	ACCT #0293 POLICE	11-5160 · Insurance & Bonds	15,741.00
Illinois Municipal League	ACCT #0293 ADM.	11-5160 · Insurance & Bonds	4,011.81
Impact Acquisitions, LLC	INV#1238038	11-5175 · Printing & Publishing	9.00
Impact Acquisitions, LLC	INV#1238038	50-5175 · Printing/Publishing	9.00
Impact Acquisitions, LLC	INV#1238038	12-5175 · Printing & Publishing	8.99

Village of Kirkland Custom Transaction Detail Report

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Impact Acquisitions, LLC	INV#1238038	13-5175 · Printing & Publishing	8.99
Impact Acquisitions, LLC	INV#1238038	51-5175 · Printing & Publishing	8.99
IPO/DBA Cardinal Office Supply	INV#606977-0	50-5340 · Office Supplies	31.23
IPO/DBA Cardinal Office Supply	INV#606977-0	51-5340 · Office Supplies	31.23
IPO/DBA Cardinal Office Supply	INV#606977-0	13-5340 · Office Supplies	31.23
IPO/DBA Cardinal Office Supply	INV#606977-0	12-5340 · Office Supplies	30.68
IPO/DBA Cardinal Office Supply	INV#606977-0	11-5340 · Office Supplies	47.98
J.M. Tools Inc.	INV#09281815766	13-5341 · Tool/Equipment	72.50
J.M. Tools Inc.	INV#10261817198	13-5341 · Tool/Equipment	187.45
JOE CAVENY	160442984379	50-5380 · Uniforms F/T & P/T	57.77
JOE CAVENY	190442984379	51-5380 · Uniforms F/T & P/T	57.77
L.E.D. Rite	PUBLIC WORKS LED LIGHTING.	30-5998 · Misc Expense	563.42
IOVETT'S RITE-WAY REBUILDERS	TICKET#68314	13-5110 · Equipment Repair & Maintenan	119.00
LOWELL DUNCAN	BLAIN'S FRAM-N-FLEET	50-5380 · Uniforms F/T & P/T	125.00
MARATHON UNIVERSAL	INV#56289222	12-5370 · Automotive Fuel	622.34
MARATHON UNIVERSAL	INV#56289222	13-5370 · Automotive Fuel	319.67
MARATHON UNIVERSAL	INV#56289222	50-5370 · Automotive Fuel	112.21
MARATHON UNIVERSAL	INV#56289222	51-5370 · Automotive Fuel	112.21
Mediacom	ACCT#8383912370014553	50-5157 · Internet Service	47.64
Mediacom	ACCT#8383912370014553	51-5157 · Internet Service	47.62
Mediacom	ACCT#8383912370014553	13-5157 · Internet Service	47.62
MENARDS- CHERRY VALLEY	INV#6555	13-5341 · Tool/Equipment	120.91
MENARDS- CHERRY VALLEY	INV#6555	50-5341 · Tools/Equip	120.90
MENARDS-SYCAMORE	INV#93052	51-5116 · Repair & Maintenance - Treatm	14.60
MENARDS-SYCAMORE	INV#92333	13-5113 · Repairs & Maint - Streets	183.50
MENARDS-SYCAMORE	INV#93123	13-5113 · Repairs & Maint - Streets	173.96
Mug-A-Bug	INV#59160	13-5375 · Mosquito Abatement	800.00
Napa of Genoa	INV#335868	50-5113 · Repairs/Maint	46.18
NEOFUNDS	WATER BILLING	50-5165 · Postage	154.73
NEOFUNDS	SEWER BILLING	51-5165 · Postage	154.72
NEWKIRK & ASSOCIATES, INC	INV#7132	11-5123 · Treasurer/Accounting Expense	750.00
NICOR	ACCT#7228616059 2	50-5153 · Heat Cost	127.40
NICOR	ACCT#74-68-58-1000 9	50-5153 · Heat Cost	25.00

Village of Kirkland Custom Transaction Detail Report

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NICOR	ACCT#67-56-60-2916 0	51-5153 · Heating Cost	95.48
PDC Laboratories	INV#19342304	50-5180 · Testing	62.50
PDC Laboratories	INV#19340030	51-5180 · Testing	142.00
PDC Laboratories	INV#19339463	50-5180 · Testing	120.00
PDC Laboratories	INV#19339463	51-5180 · Testing	120.00
PDC Laboratories	INV#19339007	50-5180 · Testing	15.00
PDC Laboratories	INV#19338619	51-5180 · Testing	167.00
PDC LABORATORIES, INC	INV#19338426	50-5180 · Testing	62.50
PDC LABORATORIES, INC	INV#19342906	51-5180 · Testing	182.00
PDC LABORATORIES, INC	9343676	51-5180 · Testing	135.00
Principal Life Group	INV#19343542	51-5180 · Testing	15.00
Principal Life Group	CAROL STIEGMAN	11-5050 · Life Insurance	7.41
Principal Life Group	ADAM DAVENPORT	12-5050 · Life Insurance	22.25
Principal Life Group	SAMUAL SALADINO	12-5050 · Life Insurance	22.25
Principal Life Group	DALE MILLER	13-5050 · Life Insurance	7.41
Principal Life Group	JIM STARK	12-5050 · Life Insurance	22.25
Principal Life Group	CHRIS DEMUNN	50-5050 · Life Insurance	11.13
Principal Life Group	CAROL STIEGMAN	50-5050 · Life Insurance	7.42
Principal Life Group	DALE MILLER	50-5050 · Life Insurance	7.42
Principal Life Group	CAROL STIEGMAN	51-5050 · Life Insurance	7.42
Principal Life Group	DALE MILLER	51-5050 · Life Insurance	7.42
Principal Life Group	CHRIS DEMUNN	51-5050 · Life Insurance	7.42
Slingerland & Clark, P.C.	INV#156625	51-5050 · Life Insurance	11.12
Uniform Den	INV#59172	12-5121 · Adjudication	246.25
Verizon - 00001	INV#9816246048 ACCT#442147227-00001	12-5380 · Uniforms - F/T & PT	113.25
Verizon - 00001	INV#9816246048 ACCT#442147227-00001	12-5155 · Phone Service	36.03
Verizon - 00001	INV#9816246048 ACCT#442147227-00001	12-5155 · Phone Service	36.03
Verizon - 00002	8155225542	12-5155 · Phone Service	36.03
Verizon - 00002	8155223159	12-5155 · Phone Service	30.70
Verizon - 00002	8155223315	12-5155 · Phone Service	33.70
Verizon - 00002	8155223501	12-5155 · Phone Service	33.70
Verizon - 00002	8155226170	11-5155 · Phone Service	26.71
Verizon - 00002	8155226170	50-5155 · Phone Service	10.24
Verizon - 00002	8155226170	51-5155 · Phone Service	10.23

Village of Kirkland Custom Transaction Detail Report

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Verizon - 00002	8155226170	13-5155 · Phone Service	10.23
Verizon - 00002	8255229989	12-5155 · Phone Service	25.32
Verizon - 00002	8155701451	11-5155 · Phone Service	33.70
Verizon - 00002	8158261311	11-5155 · Phone Service	33.70
Verizon - 00003	ADAM	· 12-5155 · Phone Service	55.62
Verizon - 00003	CHRIS	50-5155 · Phone Service	59.15
Verizon - 00003	INV#9816246050 ACCT#442147227-00003	12-5155 · Phone Service	55.62
Visa	DOLLAR GENERAL- ADAM	12-5998 · Misc Expense	57.85
Visa	CABLE TIES	30-5998 · Misc Expense	83.70
Visa	FARM & FLEET	13-5341 · Tool/Equipment	116.70
Visa	3 YEARS LABOR LAW POSTER	11-5175 · Printing & Publishing	87.40
Visa	3 YEARS LABOR LAW POSTER	12-5175 · Printing & Publishing	87.40
Visa	3 YEARS LABOR LAW POSTER	13-5175 · Printing & Publishing	87.40
Visa	3 YEARS LABOR LAW POSTER	50-5175 · Printing/Publishing	87.40
Visa	3 YEARS LABOR LAW POSTER	51-5175 · Printing & Publishing	87.40
Visa	AMAZON	13-5341 · Tool/Equipment	7.03
Visa	TONER FOR COPER	11-5340 · Office Supplies	55.90
Visa	BENCHMARK	13-5110 · Equipment Repair & Maintenan	63.66
Visa	EMPIRE ABRASIVES	13-5341 · Tool/Equipment	51.79
Visa	CPO COMMERCE LLC	50-5113 · Repairs/Maint	222.06
Visa	DLX FOR BUSINESS	11-5340 · Office Supplies	111.96
Visa	DOLLAR GENERAL	12-5998 · Misc Expense	7.69
Visa	DOUBLETREE BY HILTON B BLOOMINGTON	13-5998 · Misc Expens	1.16
Visa	DOUBLETREE BY HILTON B BLOOMINGTON	13-5998 · Misc Expens	52.26
Visa	TGI FRIDAYS	13-5147 · Training	25.12
Visa	DEKALB LAWN EQUIPPMENT DEKALB	13-5110 · Equipment Repair & Maintenan	144.57
Visa	MIDAS 2274-SYCAM SYCAMORE	13-5110 · Equipment Repair & Maintenan	94.76
Visa	INTEREST CHARGE ON PURCHASES	11-5998 · Misc Expense	101.66
Visa	DOUBLETREE BY HILTON B BLOOMINGTON	50-5147 · Training	1.17
Visa	DOUBLETREE BY HILTON B BLOOMINGTON	51-5147 · Training	1.17
Visa	DOUBLETREE BY HILTON B BLOOMINGTON	50-5147 · Training	52.27
Visa	DOUBLETREE BY HILTON B BLOOMINGTON	51-5147 · Training	52.27
Visa	BENCHMARK	51-5110 · Equipment Repair & Maintenan	63.67

Village of Kirkland Custom Transaction Detail Report

November 6, 2018

BENCHMARK		63.67
AMAZON	50-5110 · Equipment Repair & Maintenan	
AMAZON	50-5341 · Tools/Equip	7.03
EMPIRE ABRASIVE	51-5341 · Tool / Equipments	7.03
EMPIRE ABRASIVE	50-5113 · Repairs/Maint	51.79
INV#3573231-2011-7 ACCT#1-21575-03009	51-5113 · Repair & Maintenance	51.78
INV#01683426	53-5390 · Waste Management	15,288.02
INV#01692864	13-5950 · Equipment Lease	8.37
ACCT#5226179815	13-5950 · Equipment Lease	8.10
INV#R81695 ACCT#5226179815	13-5110 · Equipment Repair & Maintenan	957.84
INV#R81695 ACCT#5226179815	13-5110 · Equipment Repair & Maintenan	32.40
INV#R81695 ACCT#5226179815	50-5110 · Equipment Repair & Maintenan	32.39
INV#R81668	51-5110 · Equipment Repair & Maintenan	32.39
INV#R81668	13-5110 · Equipment Repair & Maintenan	5.76
INV#R81668	50-5110 · Equipment Repair & Maintenan	5.75
INV#R81667	51-5110 · Equipment Repair & Maintenan	5.75
INV#R81667	13-5110 · Equipment Repair & Maintenan	144.01
INV#R81667	50-5110 · Equipment Repair & Maintenan	144.00
INV#R81719	51-5110 · Equipment Repair & Maintenan	144.00
MISCELLENAOUS LOCAL GOVERNMENT MATTERS	13-5110 · Equipment Repair & Maintenan	26.41
Zukowski, Rogers, Flood & McArdle	11-5120 · Legal Expense	3,347.27
	114,535.59	

10-GENERAL FUND	313.38
11-ADM	40,603.01
12-POLICE	4,195.85
13-STREETS	23,259.69
30-TIF	1,699.64
35-Capital Project	516.50
50-WATER	19479.66
51-SEWER	9,179.84
53-GARBAGE	15,288.02
	114,535.59

**Village of Kirkland
Custom Transaction Detail Report
November 6, 2018**



ORDINANCE NO. 18-10

**AN ORDINANCE LEVYING AND ASSESSING TAXES
OF THE VILLAGE OF KIRKLAND, DEKALB COUNTY, ILLINOIS
FOR THE FISCAL YEAR STARTING MAY 1, 2018,
AND ENDING APRIL 30, 2019**

BE IT ORDAINED by the Mayor and Village Board of the Village of Kirkland, De Kalb County, Illinois, as follows:

Section 1:

A corporate purpose property tax of \$215,000 (Two hundred fifteen thousand dollars), the amounts hereinafter set forth, or so much thereof as may be authorized by law, is hereby levied against all taxable property in said Village of Kirkland, DeKalb County, Illinois, subject to taxation for the year 2018 to defray the expenses and liabilities of said Village of Kirkland for the fiscal year starting the 1st day of May, 2018 and ending April 30, 2019;

Section 2:

The amount levied for each object and purpose is as follows:

FUND	Appropriated	Amounts To Be Provided By Taxation
GENERAL FUND		
Administration & Finance		
Salaries	\$ 37,960	\$ 32,500
Employee Benefits	10,650	7,500
Repairs & Maintenance	1,500	-
Professional Services	42,500	40,000
Audit Fees	9,200	5,000
Insurance & Bonds	32,500	20,000
Garbage Collection	157,600	-
Contractual Services	18,700	10,000
Materials & Supplies	6,340	-
Other Expense	11,000	-
Totals - Administration & Finance	<u>\$ 327,950</u>	<u>\$ 115,000</u>
Impact Fees Account		
Street Improvements	\$ -	\$ -
Other Improvements	-	-
Totals - Impact Fees Account	<u>\$ -</u>	<u>\$ -</u>

FUND	Appropriated	Amounts To Be Provided By Taxation
GENERAL FUND (Continued)		
Police Department		
Salaries	\$ 172,600	\$ 100,000
Employee Benefits	32,340	-
Travel & Training	5,000	-
Repairs & Maintenance	5,750	-
Dispatching Service	21,350	-
Contractual Services	16,350	-
Materials & Supplies	26,920	-
Other Expense	6,000	-
Totals - Police Department	\$ 286,310	\$ 100,000
Street Department		
Salaries	\$ 115,300	\$ -
Employee Benefits	32,700	-
Repairs & Maintenance	143,950	-
Contractual Services	34,750	-
Materials & Supplies	12,020	-
Capital Outlay	-	-
Other Expense	2,250	-
Totals - Street Department	\$ 340,970	\$ -
Capital Outlay		
Bull Run Creek Property Loan	\$ 35,600	\$ -
Equipment - Streets	26,000	-
Equipment - Police	-	-
Bull Run Creek Construction	800,000	-
	\$ 861,600	\$ -
TOTALS - GENERAL FUND	\$ 1,816,830	\$ 215,000
MOTOR FUEL TAX FUND		
Contractual Services	\$ 47,500	\$ -
TAX INCREMENTAL FINANCING FUND		
Contractual Services	\$ 500	\$ -
Capital Outlay	485,200	-
Other Expense	14,200	-
Totals - Tax Incremental Financing Fund	\$ 499,900	\$ -
REVOLVING LOAN FUND		
Capital Outlay	\$ 91,792	\$ -

FUND	Appropriated	Amounts To Be Provided By Taxation
WATER & SEWER OPERATIONS		
Salaries	\$ 139,000	\$ -
Employee Benefits	39,150	-
Repairs & Maintenance	39,500	-
Contractual Services	75,500	-
Materials & Supplies	32,040	-
Capital Outlay	-	-
Other Expense	28,350	-
Totals - Water & Sewer Operations	<u>\$ 353,540</u>	<u>\$ -</u>
WATER IMPROVEMENT ACCOUNT		
Engineering	5,000	-
Capital Outlay	24,900	-
Totals - Water Improvement Account	<u>\$ 29,900</u>	<u>\$ -</u>
SEWER IMPROVEMENT ACCOUNT		
Engineering	5,000	-
Capital Outlay	52,200	-
Totals - Sewer Improvement Account	<u>\$ 57,200</u>	<u>\$ -</u>
CAPITAL PROJECTS FUND		
Capital Outlay	1,253,400	-
Totals - Capital Projects Fund	<u>\$ 1,253,400</u>	<u>\$ -</u>
GRANT FUND		
Well generator	60,000	-
Mower	40,000	-
Community Center	125,000	-
Bullet proof vests	45,000	-
Totals - Capital Projects Fund	<u>\$ 270,000</u>	<u>\$ -</u>
VILLAGE TOTALS	<u>\$ 4,420,062</u>	<u>\$ 215,000</u>
SUMMARY		
VILLAGE GENERAL FUND	\$ 1,816,830	\$ -
Corporate	-	90,000
Police Protection	-	100,000
Audit	-	5,000
Tort Judgement	-	20,000
MOTOR FUEL TAX FUND	47,500	-
TAX INCREMENTAL FINANCING FUND	499,900	-
REVOLVING LOAN FUND	91,792	-
WATER & SEWER OPERATIONS	353,540	-
WATER IMPROVEMENT ACCOUNT	29,900	-
SEWER IMPROVEMENT ACCOUNT	57,200	-
GRANT FUND	270,000	-
CAPITAL PROJECTS FUND	1,253,400	-
VILLAGE TOTALS	<u>\$ 4,420,062</u>	<u>\$ 215,000</u>

FUND	Appropriated	Amounts To Be Provided By Taxation
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Section 3:

The sum of \$52,370.00 (fifty-two thousand three hundred seventy dollars) be and the same is levied and assessed from and against all taxable property within the limits of the Kirkland Library as the same is assessed and equalized for state and county purposes for the fiscal year beginning May 1, 2018 and ending April 30, 2019. Said taxes which are hereby levied for the 2018 tax levy year, and the specific amount hereby levied for each object and purpose as follows:

LIBRARY GENERAL FUND

Library Expense	\$ 50,030	\$ 50,030
Employee Expenditures - Social Security	2,330	2,330
Employee Expenditures - IMRF	10	10
LIBRARY TOTALS	\$ 52,370	\$ 52,370

Section 4:

The Village Clerk is hereby authorized and directed to file a certified copy of this Ordinance with the County Clerk of DeKalb County within the time specified by law.

Section 5:

In the event any portion of this Ordinance is determined to be invalid, the invalid portion shall be stricken herefrom and the rest shall remain in full force and effect.

Section 6:

This Ordinance shall be in full force and effect from and after its passage and approval.

PASSED by the Village President and Village Board of the Village of Kirkland, Illinois at a regular meeting of the Village Board held on November 5, 2018, as follows:

Ayes:

Nays:

Absent:

Village President, Ryan Block

ATTEST:

Village Clerk, Carol Steigman



KIRKLAND PUBLIC LIBRARY

Board of Trustees

President
Lorene Finkle
Vice President
Clare Hay
Secretary
Rebecca Lamont
Treasurer
Sally Jones
Trustees
Jean Bauer
Wanda McMurray
Ryland Wemlinger
Library Director
Linda Fett

October 9, 2018

Ryan Block,
Kirkland Village Mayor

Re: Kirkland Public Library Tax Levy Request

Dear Mayor Block:

At the direction of the Board of Library Trustees, set out below is this year's request for the Library Tax Levy :

Fund

005-IMRF	\$ 10.00
016-Library	50,030.00
047-Social Security	2,330.00

The total Tax Levy Request is \$ 52,370.00

If you have any questions or require our assistance, do not hesitate to contact me. We appreciate the fine support given to the library.

Very truly yours,

Sally Jones
Kirkland Public Library
Trustee Treasurer

October 17, 2018

President Ryan Block
Village of Kirkland
511 West Main Street
Kirkland, Illinois 60146

RE: Floodplain Observations

Dear Village President,

Based on our October 11, 2018, meeting, we understand that the Village is required to perform floodplain observations per Village of Kirkland Ordinance No. 08-22. Fehr Graham is prepared to perform semi-annual site visits to investigate the Bull Run Creek and the south branch of the Kishwaukee River floodplains within the Village limits. Fehr Graham will document any permanent modifications made within the floodplain (recent fill, new construction, etc.). A report describing the condition and any modifications to the floodplain will be provided to the Village after each site visit.

Exclusions

The following items are not included in the scope of services here within:

- As-built survey
- Floodplain modeling

Fee Schedule

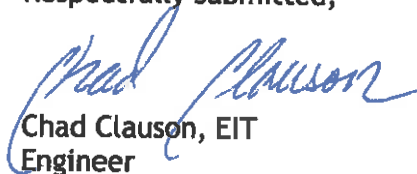
The services outlined above will be performed semi-annually for a lump sum of \$2,000 per visit.

Should the scope not meet your objectives, please contact me and we can modify the scope and, if necessary, adjust the fees accordingly. Payment for the services rendered will be requested via monthly invoices.

Authorization

I trust that the information we have provided is consistent with your expectations. Should you like for us to proceed, please sign the attached Agreement for Professional Services and return a copy to our office.

Respectfully submitted,


Chad Clauson, EIT
Engineer


Michael W. Gronewold, PE
Principal

CTC:cld

N:\Proposals\2018\Chad Clauson\Kirkland\Floodplain Observations Proposal.docx

**AGREEMENT
FOR PROFESSIONAL SERVICES**

Client Mr. Ryan Block
Village of Kirkland
511 West Main Street
P.O. Box 550
Kirkland, IL 60146

815.522.6179

Description of Services:

Village of Kirkland - Floodplain Observations

Fehr Graham will provide professional services for the floodplain observations required per Village of Kirkland Ordinance No. 08-22, as detailed in proposal letter dated October 17, 2018.

COST:

The fixed fee for performing the above services semi-annually is \$2,000 per visit.

The attached General Conditions are incorporated into and made a part of this Agreement.

ACCEPTED AND AGREED TO:

I/we, the undersigned, authorize Fehr Graham to provide services as outlined above, and also agree that I/we are familiar with and ACCEPT THE TERMS OF THE ATTACHED GENERAL CONDITIONS.

CLIENT:

Signature _____

Name _____

Title _____

Date Accepted _____

CONSULTANT:

By  _____

Name Michael W. Gronewold

Title Principal

Date Proposed October 17, 2018

GENERAL CONDITIONS TO AGREEMENT FOR PROFESSIONAL SERVICES

1. The Client requests the professional services of Fehr Graham hereinafter called "The Consultant" as described herein.
2. The Consultant agrees to furnish and perform the professional service described in this Agreement in accordance with accepted professional standards. Consultant agrees to provide said services in a timely manner, provided, however, that Consultant shall not be responsible for delays in completing said services that cannot reasonably be foreseen on date hereof or for delays which are caused by factors beyond his control or delays resulting from the actions or inaction of any governmental agency. Consultant makes no warranty, expressed or implied, as to his findings, recommendations, plans and specifications or professional advice except that they were made or prepared in accordance with the generally accepted engineering practices.
3. It is agreed that the professional services described in the Agreement shall be performed for Client's account and that Client will be billed monthly for said services. A 1½% per month service charge will be incurred by Client for any payment due herein and not paid within 30 days of such billing which is equal to an ANNUAL PERCENTAGE RATE OF 18%. Partial payments will be first credited to the accrued service charges and then to the principal.
4. The Client and the Consultant each binds himself, his partners, successors, executors, and assigns to the other party to this agreement and to the partners, successor, executors, and assigns of such other party in respect to this agreement.
5. The Client shall be responsible for payment of all costs and expenses incurred by the Consultant for his account, including any such monies that the Consultant may advance for Client's account for purposes consistent with this Agreement.
6. The Consultant reserves the right to withdraw this Agreement if not accepted within 30 days.
7. A claim for lien will be filed within 75 days of the date of an invoice for services (last day of services rendered) unless the account is paid in full or other prior arrangements have been made. All attorney fees incurred by the Consultant due to the filing of said lien or the foreclosure thereof shall be borne by the Client.

In the event suit must be filed by Consultant for the collection of fees for services rendered, Client will pay all reasonable attorney's fees and court costs.

If Client defaults in payment of fees or costs due under the terms of this Agreement and Consultant incurs legal expenses as a result of such failure, Client shall be responsible for payment for Consultant's reasonable attorney fees and costs so incurred.

8. The Consultant shall present, for the consideration of the Client, engineering and technical alternatives, based upon its knowledge and experience in accordance with accepted professional standards, with selection of alternatives and final decisions as requested by the client to be the sole responsibility of the Client.
9. Construction Phase Activities (When applicable) - In connection with observations of the work of the Contractor(s) while it is in progress the Consultant shall make visits to the site at intervals appropriate to the various stages of construction as the Consultant deems necessary in Agreement to observe as an experienced and qualified design professional the progress and quality of the various aspects of the Contractor(s)'s work. Based on information obtained during such visits and on such observation, the Consultant shall endeavor to determine in general if such work is proceeding in accordance with the Contract Documents and the Consultant shall keep the Client informed of the progress of the work.

The purpose of the Consultant's visits to the site will be to enable the Consultant to better carry out the duties and responsibilities assigned to and undertaken by the Consultant during the Construction Phase, and, in addition, by exercise of the Consultant's efforts as an experienced and qualified design professional, to provide for the Client a greater degree of confidence that the completed work of the Contractor(s) will conform generally to the Contract Documents and that the integrity of the design concept as reflected in the Contract Documents has been implemented and preserved by the Contractor(s). The Consultant shall not, during such visits or as a result of such observations of Contractor(s)' work in progress, supervise, direct or have control over Contractor(s)' work nor shall the Consultant have authority over or responsibility for the means, methods, techniques, sequences, or procedures of construction selected by Contractor(s), for safety precautions and programs incident to the work of Contractor(s) or for any failure of Contractor(s) to comply with laws, rules, regulations, ordinances, codes, or orders applicable to Contractors(s) furnishing and performing their work. Accordingly, the Consultant can neither guarantee the performance of the construction contracts by Contractor(s) nor assume responsibility for Contractor(s)' failure to furnish and perform their work in accordance with the Contract Documents.

10. Estimates of Fees - When fees are on a time and material basis the estimated costs required to complete the services to be performed are made on the basis of the Consultant's experience, qualifications, and professional judgment, but are not guaranteed. If the costs appear likely to exceed the estimate in excess of 20%, the Consultant will notify the Client before proceeding. If the Client does not object to the additional costs within seven (7) days of notification, the increased costs shall be deemed approved by the Client.
11. The Consultant is responsible for the safety on site of his own employees. This provision shall not be construed to relieve the Client or the Contractor(s) from their responsibility for maintaining a safe work site. Neither the professional services of the Consultant, nor the presence of his employees or subcontractors shall be construed to imply that the Consultant has any responsibility for any activities on site performed by personnel other than the Consultant's employees or subcontractors.
12. Original survey data, field notes, maps, computations, studies, reports, drawings, specifications and other documents generated by the Consultant are instruments of service and shall remain the property of the Consultant. The Consultant shall provide copies to the Client of all documents specified in the Description of Services.

Any documents generated by the Consultant are for the exclusive use of the Client and any use by third parties or use beyond the intended purpose of the document shall be at the sole risk of the Client. To the fullest extent permitted by law, the Client shall indemnify, defend and hold harmless the Consultant for any loss or damage arising out of the unauthorized use of such documents.

13. No claim may be asserted by either party against the other party unless an action on the claim is commenced within two (2) years after the date of the Consultant's final invoice to the Client.
14. If a Client's Purchase Order form or acknowledgment or similar form is issued to identify the agreement, authorize work, open accounts for invoicing, provide notices, or document change orders, the preprinted terms and condition of said Purchase Order shall be superseded by the terms hereof.
15. **Standard of Care** - Services performed by Consultant under this agreement will be conducted in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions. No other representation expressed or implied, and no warranty or guarantee is included or intended in any report, opinion or document under this agreement.
16. **Liability Insurance** - Consultant will maintain such liability insurance as is appropriate for the professional services rendered as described in this Agreement. Consultant shall provide Certificates of Insurance to Client, upon Client's request, in writing.
17. **Indemnification and Limitation of Liability** - Client and Consultant each agree to indemnify and hold the other harmless, including their respective officers, employees, agents, members, and representatives, from and against liability for all claims, costs, losses, damages and expense, including reasonable attorney's fees, to the extent such claims, losses, damages or expenses are caused by the indemnifying party's acts, errors or omissions.

The Client understands that for the compensation herein provided Consultant cannot expose itself to liabilities disproportionate to the nature and scope hereunder. Therefore, the Client agrees to limit Consultant's liability to the Client arising from Consultant's professional acts, errors or omissions, such that the total aggregate liability of Consultant shall not exceed \$50,000 or Consultant's total fee for services rendered on this Project, whichever is less.

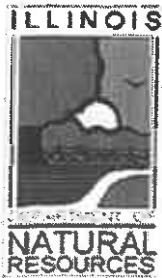
18. **Allocation of Risk** - Consultant and Client acknowledge that, prior to the start of this Agreement, Consultant has not generated, handled, stored, treated, transported, disposed of, or in any way whatsoever taken responsibility for any toxic substance or other material found, identified, or as yet unknown at the Project premises. Consultant and Client further acknowledge and understand that the evaluation, management, and other actions involving toxic or hazardous substances that may be undertaken as part of the Services to be performed by Consultant, including subsurface excavation or sampling, entails uncertainty and risk of injury or damage. Consultant and Client further acknowledge and understand that Consultant has not been retained to serve as an insurer of the safety of the Project to the Client, third parties, or the public.

Client acknowledges that the discovery of certain conditions and/or taking of preventative measures relative to these conditions may result in a reduction of the property's value. Accordingly, Client waives any claim against Consultant and agrees to indemnify, defend, and hold harmless Consultant and its subcontractors, consultants, agents, officers, directors, and employees from any claim or liability for injury or loss allegedly arising from procedures associated with environmental site assessment (ESA) activities or the discovery of actual or suspected hazardous materials or conditions. Client releases Consultant from any claim for damages resulting from or arising out of any pre-existing environmental conditions at the site where the work is being performed which was not directly or indirectly caused by and did not result from, in whole or in part, any act or omission of Consultant or subcontractor, their representatives, agents, employees, and invitees.

If, while performing the Services set forth in any Scope of Services, pollutants are discovered that pose unanticipated or extraordinary risks, it is hereby agreed that the Scope of Services, schedule, and costs will be reconsidered and that this Agreement shall immediately become subject to renegotiation or termination. Client further agrees that such discovery of unanticipated hazardous risks may require Consultant to take immediate measures to protect health and safety or report such discovery as may be required by law or regulation. Consultant shall promptly notify Client upon discovery of such risks. Client, however, hereby authorizes Consultant to take all measures Consultant believes necessary to protect Consultant and Client personnel and the public. Furthermore, Client agrees to compensate Consultant for any additional costs associated with such measures.

19. In the event of legal action to construe or enforce the provisions of this agreement, the prevailing party shall be entitled to collect reasonable attorney fees, court costs and related expenses from the losing party and the court having jurisdiction of the dispute shall be authorized to determine the amount of such fees, costs and expenses and enter judgment thereof.
20. **Termination** - The obligation to provide further services under this Agreement may be terminated by either party upon seven (7) days written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof through no fault of the terminating party. In the event of any termination, Consultant will be paid for all services rendered to the date of receipt of written notice of termination, at Consultant's established chargeout rates, plus for all Reimbursable Expenses including a 15% markup.
21. **Provision Severable** - The unenforceability or invalidity of any provisions hereof shall not render any other provisions herein contained unenforceable or invalid.
22. **Governing Law and Choice of Venue** - Client and Consultant agree that this Agreement will be governed by, construed, and enforced in accordance with the laws of the State of Illinois. If there is a lawsuit, Client and Consultant agree that the dispute shall be submitted to the jurisdiction of the Illinois District Court in and for Stephenson County, Illinois.

N:\Proposals\2018\Chad Clauson\Kirkland\Floodplain Observations Agreement.docx



Illinois Department of Natural Resources

One Natural Resources Way Springfield, Illinois 62702-1271
www.dnr.illinois.gov

Bruce Rauner, Governor
Wayne A. Rosenthal, Director

September 24, 2018

SUBJECT: Application for Permit No. S20180137
Wooden Post Installation
Bull Run Creek, DeKalb County

Kirkland Sawmill
Attn: Thomas Michael
606 West Main Street
P.O. Box 245
Kirkland, Illinois 60146

Dear Mr. Michael:

Thank you for the submittal of your June 4, 2018 application for an Illinois Department of Natural Resources, Office of Water Resources permit to install multiple wooden posts within the floodplain of Bull Run Creek in Section 26, Township 42 North, Range 3 East, of the 3rd principal meridian in DeKalb County.

From our review of the submitted information, we've determined that the project qualifies for approval under Illinois Department of Natural Resources, Office of Water Resources (IDNR/OWR) Statewide Permit No. 6 (copy enclosed). As long as the proposed wooden posts are offset 50 feet from the **channel bank** and **no** material is placed between the posts and the channel bank, the proposed project will be non-obstructive to flood flows. Therefore, no further IDNR/OWR authorization will be required. Please contact this office if your project scope changes from that of the enclosed application.

This letter should not be interpreted as a release from any other federal, state or local permit requirements. Please feel free to contact Kristian Peterson at 217/558-4532 if you have any questions or comments concerning this authorization.

Sincerely,

A handwritten signature in black ink, appearing to read "Wes T. Cattoor". The signature is fluid and cursive, written over a horizontal line.

Wes T. Cattoor, P.E., CFM
Acting Section Chief, Downstate Regulatory Programs Section

WTC:KAP:cjp
Enclosure: Statewide 6, Application
cc: Village of Kirkland Zoning Administrator (Bill Dettmer) w/ appl. ✓

ILLINOIS DEPARTMENT OF NATURAL RESOURCES
OFFICE OF WATER RESOURCES
ONE NATURAL RESOURCES WAY
SPRINGFIELD, ILLINOIS 62702-1271

STATEWIDE PERMIT NO. 6

AUTHORIZING MINOR NON-OBSTRUCTIVE
FLOODWAY CONSTRUCTION ACTIVITIES

PURPOSE

The purpose of this Statewide Permit is to authorize the construction of minor floodway activities which, by complying with the terms and conditions of this permit, are determined to have insignificant impact on those factors which are under the jurisdiction of the Department of Natural Resources, Office of Water Resources (IDNR/OWR). It is not necessary to submit applications to or obtain individual permits from IDNR/OWR for floodway construction activities complying with this permit. If a project would not meet the terms and conditions of this permit, a formal permit application must be submitted for review and appropriate determination.

APPLICABILITY

This permit applies to the floodway land of all Illinois rivers, lakes and streams under the Department's jurisdiction except Lake Michigan and those in Lake, McHenry, Cook, DuPage, Kane and Will Counties for which regulatory floodways have been designated pursuant to 17 Illinois Administrative Code 3708, but does not authorize any project which conflicts with a federal, state or local project, improvement or rule.

The following activities (not involving fill or positive change in grade) are covered by this permit:

1. The construction of underground utility lines not crossing a lake or stream, wells, and septic tanks;
2. The construction of light poles, sign posts and similar structures;
3. The construction of sidewalks, driveways, athletic fields (excluding fences), patios and similar surfaces which are built at grade;
4. The construction of properly anchored, unwallled, open structures such as playground equipment, pavilions, and carports;
5. The placement of properly anchored buildings not exceeding seventy (70) square feet in size, nor ten (10) feet in any dimension (e.g. animal shelters and tool sheds). Only one such building on a property shall be authorized by this permit. If such a building already exists on a property, this permit does not authorize any additional building; and
6. The raising of existing buildings, provided no changes are made to the outside dimensions of the building and provided the proposed raising would not involve the placement of fill to accomplish the raising. The backfilling of an existing basement is permissible.

This Statewide Permit was issued on September 15, 1993 and last modified or corrected September 25, 2002.

APPROVED:

Brent Manning, Director
Department of Natural Resources

EXAMINED AND RECOMMENDED:

Martin J. Stralow, Manager
Division of Water Resource Management

APPROVAL RECOMMENDED:

Donald R. Vonnahme, Director
Office of Water Resources

JOINT APPLICATION FORM FOR ILLINOIS

ITEMS 1 AND 2 FOR AGENCY USE

1. Application Number S20180137	2. Date Permitted June 4, 2018
---	--

3. and 4. (SEE SPECIAL INSTRUCTIONS), NAME, MAILING ADDRESS AND TELEPHONE NUMBERS

3a. Applicant's Name: Thomas Michael, Resident of Company Name (if any): Kirkland Sawmill Address: 606 West Main Street PO Box 245 Kirkland IL 60146 Email Address: KirklandSawmill@gmail.com	3b. Co-Applicant/Property Owner Name (if needed or if different from applicant): Company Name (if any): Address: Email Address: 	4. Authorized Agent (an agent is not required): Company Name (if any): Address: Email Address:
Applicant's Phone Nos. w/area code Business: 815 522 6150 Residence: --- Cell: --- Fax: 815 522 6150	Applicant's Phone Nos. w/area code Business: Residence: Cell: Fax:	Agent's Phone Nos. w/area code Business: Residence: Cell: Fax:

STATEMENT OF AUTHORIZATION

I hereby authorize **NIER** to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application.

Applicant's Signature _____ Date _____

5. ADJOINING PROPERTY OWNERS (Upstream and Downstream of the water body and within Visual Reach of Project)

N
S
E
N
S

Name	Mailing Address	Phone No. w/area code
a. Village of Kirkland	511 West Main Street Kirkland IL 60146	---
b. Dorinda Allen	W South St Kirkland IL 60146	815 522 6150
c. Warren Pearson	Bronson Dr Kirkland IL 60146	815 522 6150
d. Kirkland Bev Assoc	44th Wayne way 210 S 6th Street PO Box 549 Kirkland IL 60146	815 522 6150

6. PROJECT TITLE:
Kirkland Sawmill material Storage

7. PROJECT LOCATION:
606 West Main Street / Route 72 Kirkland IL 60146

LATITUDE: 42.09166 °N LONGITUDE: -88.85329 °W	UTILS: Nothing: Existing: LEGAL DESCRIPT QUARTER SECTION TOWNSHIP NO. RANGE
STREET, ROAD, OR OTHER DESCRIPTIVE LOCATION: Southside of Route 72 on curve going west out of town	WATERWAY: Bull Run Creek
<input checked="" type="checkbox"/> IN OR <input type="checkbox"/> NEAR CITY OF TOWN (check appropriate box) Municipality Name: Village of Kirkland	RIVER MILE (if applicable):
COUNTY: DeKalb STATE: IL ZIP CODE: 60146	

6. PROJECT DESCRIPTION (include all features)

Kirkland Sawmill Material Storage Project
 We agree to have poles/posts go the flood way boundaries 50' from creek on both the east-west side to offset the creek ~~and~~ allow no material storage on the creekside of the poles/posts. We request material storage of logs, board, mulch, sawdust in sections A-b (building) C-b (plant property outside of the 50' flood way). We will not store items between the creek and the 50' where the posts/poles are to stay in compliance with the flood plan recommendations to keep the full way clear in the event of flooding of Bull Creek Run which

7. PURPOSE AND NEED OF PROJECT: ~~to allow~~ ~~our~~ ~~property~~ ~~we~~ ~~will~~ ~~maintain~~ ~~the~~ ~~posts~~ ~~along~~ ~~our~~ ~~property~~ ~~from~~ ~~the~~ ~~north~~ ~~to~~ ~~the~~ ~~south~~ ~~along~~ ~~Bull~~ ~~Creek~~ ~~Run~~ ~~which~~
 To ensure IDNR - village of Kirkland are aware of our floodway agreement/compliance

COMPLETE THE FOLLOWING FOUR BLOCKS IF DREDGED AND/OR FILL MATERIAL IS TO BE DISCHARGED

8. REASONS FOR DISCHARGE:
 N/A

9. TYPE(S) OF MATERIAL BEING DISCHARGED AND THE AMOUNT OF EACH TYPE IN CUBIC YARDS FOR WATERWAYS:
 TYPE: N/A
 AMOUNT IN CUBIC YARDS: N/A

10. SURFACE AREA IN ACRES OF WETLANDS OR OTHER WATERS FILLED (See instructions):
 N/A

11. DESCRIPTION OF AVOIDANCE, MINIMIZATION AND COMPENSATION (See instructions):
 N/A

12. Date activity is proposed to commence: ~~already completed~~ ~~posts~~ ~~along~~ ~~the~~ ~~creek~~
 Date activity is expected to be completed:

13. Is any portion of the activity for which authorization is sought now complete? No Yes
 Month and year the activity was completed: 2012. per letter from IDNR, Paul Osman, National Flood Plan Insurance

14. List all approvals or certifications and permits received from other Federal, state, or local agencies for structural, construction, discharge or other activities described in this application.

Issuing Agency	Type of Approval	Authorization No.	Date of Application	Date of Approval	Date of Expiration

15. CONSENT TO ENTER PROPERTY LISTED IN PART 1 ABOVE IS HEREBY GRANTED: Yes No

16. APPLICATION VERIFICATION (SEE SPECIAL INSTRUCTIONS)

Application is hereby made for the activities described herein. I certify that I am familiar with the information contained in the application, and that to the best of my knowledge and belief, such information is true, complete, and accurate. I further certify that I possess the authority to undertake the proposed activities.

Signature of Applicant or Authorized Agent: Thomas Michael Hill Date: 6/11/18
 Signature of Applicant or Authorized Agent: _____ Date: _____
 Signature of Applicant or Authorized Agent: _____ Date: _____

Corps of Engineers II Dept of Natural Resources II Environmental Protection Agency Applicant's Only
 Revised 2010

SEE INSTRUCTIONS FOR ADDRESS

LOCATION MAP

creek flows north to Kiskadee River



X: 07025.35 Y: 612463.7

- map per DeKalb County Compass website
 - agreed upon plan no storage between the poles estimated 50' from the creek
 - we will maintain posts along the creek on both sides 50' from creek from the north to the south of our property
- #/#/# no storage, floodway
 - - - posts/poles
 * = flow of creek to river
 red = river
 black = property lines
 A+B = buildings
 C+D = proposed material storage areas outside of the 50' floodway

Revised 2010

Corps of Engineers

IL Dep't of Natural Resources

IL Environmental Protection Agency

Applicant's Copy

VILLAGE OF KIRKLAND

ORDINANCE NO. 08-22

AN ORDINANCE REGULATING DEVELOPMENT IN FLOODPLAIN AREAS

**ADOPTED BY THE
VILLAGE BOARD**

OF THE

VILLAGE OF KIRKLAND

THIS 17TH DAY OF NOVEMBER, 2008

**PUBLISHED IN PAMPHLET FORM BY AUTHORITY OF THE PRESIDENT
AND BOARD OF TRUSTEES OF THE VILLAGE OF KIRKLAND,
DEKALB COUNTY, ILLINOIS.**

THIS 17TH DAY OF NOVEMBER, 2008, A.D.

STATE OF ILLINOIS

COUNTY OF DEKALB

ORDINANCE NO. 08-22

AN ORDINANCE REGULATING DEVELOPMENT IN FLOODPLAIN AREAS

Whereas, this ordinance is being enacted pursuant to the police powers granted to the Village of Kirkland, DeKalb County, Illinois, by the Illinois Municipal Code (65 ILCS 5/1-2-1, 5/11-12-12, 5/11-30-2, 5/11-30-8 and 5/11-31-2);

Whereas, the Village wishes to accomplish the following purposes, specifically to:

- A. Prevent unwise developments from increasing flood or drainage hazards to others;
- B. Protect new buildings and major improvements to buildings from flood damage;
- C. Promote and protect the public health, safety, and general welfare of the citizens from the hazards of flooding;
- D. Lessen the burden on the taxpayer for flood control, repairs to public facilities and utilities, and flood rescue and relief operations;
- E. Maintain property values and a stable tax base by minimizing the potential for creating blight areas;
- F. Make federally subsidized flood insurance available; and
- G. Preserve the natural characteristics and functions of watercourses and floodplains in order to moderate flood and stormwater impacts, improve water quality, reduce soil erosion, protect aquatic and riparian habitat, provide recreational opportunities, provide aesthetic benefits and enhance community and economic development.

NOW, THEREFORE, BE IT ORDAINED BY THE VILLAGE BOARD OF TRUSTEES of the Village of Kirkland, De Kalb County, Illinois, as follows:

SECTION 1. Definitions. For the purposes of this ordinance, the following definitions are adopted:

- A. **Base Flood:** The flood having a one percent (1%) probability of being equaled or exceeded in any given year. The base flood is also known as the 100-year flood. The base flood elevation at any location is as defined in Section 2 of this ordinance.
- B. **Base Flood Elevation (BFE):** The elevation in relation to mean sea level of the crest of the base flood.
- C. **Basement:** That portion of a building having its floor sub-grade (below ground level) on all sides.
- D. **Building:** A walled and roofed structure, including gas or liquid storage tank, that is principally above ground, including manufactured homes, prefabricated buildings and gas or liquid storage tanks. The term also includes recreational vehicles and travel trailers installed on a site for more than one hundred eighty (180) days per year.

- E. **Critical Facility:** Any facility which is critical to the health and welfare of the population and, if flooded, would create an added dimension to the disaster. Damage to these critical facilities can impact the delivery of vital services, can cause greater damage to other sectors of the community, or can put special populations at risk.

Examples of critical facilities where flood protection should be required include: emergency services facilities (such as fire and police stations), schools, hospitals retirement homes and senior care facilities, major roads and bridges, critical utility sites (telephone switching stations or electrical transformers, and hazardous material storage facilities (chemicals, petrochemicals, hazardous or toxic substances).

- F. **Development:** Any man-made change to real estate including, but not necessarily limited to:
1. Demolition, construction, reconstruction, repair, placement of a building, or any structural alteration to a building;
 2. Substantial improvement of an existing building;
 3. Installation of a manufactured home on a site, preparing a site for a manufactured home, or installing a travel trailer on a site for more than one hundred eighty (180) days per year;
 4. Installation of utilities, construction of roads, bridges, culverts or similar projects;
 5. Construction or erection of levees, dams walls or fences;
 6. Drilling, mining, filling, dredging, grading, excavating, paving, or other alterations of the ground surface;
 7. Storage of materials including the placement of gas and liquid storage tanks, and channel modifications or any other activity that might change the direction, height, or velocity of flood or surface waters.

“Development” does not include routine maintenance of existing buildings and facilities, resurfacing roads, or gardening, plowing, and similar practices that do not involve filing, grading, or construction of levees.

- G. **FEMA:** Federal Emergency Management Agency
- H. **Flood:** A general and temporary condition of partial or complete inundation of normally dry land areas from the overflow, the unusual and rapid accumulation, or the runoff of surface waters from any source.
- I. **Flood Fringe:** That portion of the floodplain outside of the regulatory floodway.
- J. **Flood Insurance Rate Map:** A map prepared by the Federal Emergency Management Agency that depicts the floodplain or special flood hazard area (SFHA) within a community. This map includes insurance rate zones and may or may not depict floodways and show base flood elevations.
- K. **Flood Insurance Study:** An examination, evaluation and determination of flood hazards and, if appropriate, corresponding water surface elevations.
- L. **Floodplain and Special Flood Hazard Area (SFHA):** These two terms are synonymous. Those lands within the jurisdiction of the Village of Kirkland, the extraterritorial jurisdiction of the Village of Kirkland, or that may be annexed into the Village of Kirkland, that are subject to inundation by the base flood. The floodplains of the South Branch Kishwaukee River and the Bull Run, Kingsbury, and Owens Creeks are generally identified as such on the countywide Flood Insurance Rate Map of DeKalb County prepared by the Federal Emergency Management Agency and dated January 2, 2009. Floodplain also includes those areas of known flooding as identified by the community.

The floodplains of those parts of unincorporated DeKalb County that are within the extraterritorial jurisdiction of the Village of Kirkland or that may be annexed into the Village of

Kirkland are generally identified as such on the Flood Insurance Rate map prepared for DeKalb County by the Federal Emergency Management Agency and dated January 2, 2009.

- M. **Flood-proofing:** Any combination of structural or nonstructural additions, changes, or adjustments to structures which reduce or eliminate flood damage to real estate, property and their contents.
- N. **Flood-proofing Certificate:** A form published by the Federal Emergency management agency that is used to certify that a building has been designed and constructed to be structurally dry flood proofed to the flood protection elevation.
- O. **Flood Protection Elevation (FPE):** The elevation of the base flood plus one foot of freeboard at any given location in the floodplain.
- P. **Floodway:** That portion of the floodplain required to store and convey the base flood. The floodway for the floodplains of the South Branch Kishwaukee River and the Bull Run, Kingsbury, and Owens Creeks shall be as delineated on the countywide Flood Insurance Rate Map of DeKalb County prepared by FEMA and dated January 2, 2009. The floodways for each of the remaining floodplains of the Village of Kirkland shall be according to the best data available from Federal, State, or other sources.
- Q. **Freeboard:** An increment of elevation added to the base flood elevation to provide a factor of safety for uncertainties in calculations, future watershed development, unknown localized conditions, wave actions and unpredictable effects such as those caused by ice or debris jams.
- R. **Historic Structure:** Any structure that is:
 - 1. Listed individually in the National Register of Historic Places or preliminarily determined by the Secretary of the Interior as meeting the requirements for individual listing on the National Register.
 - 2. Certified or preliminarily determined by the Secretary of the Interior as contributing to the historic district or a district preliminarily determined by the Secretary to qualify as a registered historic district.
 - 3. Individually listed on the state inventory of historic places by the Illinois Historic Preservation Agency.
 - 4. Individually listed on a local inventory of historic places that has been certified by the Illinois Historic Preservation Agency.
- S. **IDNR/OWR:** Illinois Department of Natural Resources/Office of Water Resources.
- T. **Lowest Floor:** The lowest floor of the lowest enclosed area (including basement). An unfinished or flood resistant enclosure, usable solely for parking of vehicles, building access or storage in an area other than a basement area is not considered a building's lowest floor. Provided that such enclosure is not built so as to render the structure in violation of the applicable non-elevation design requirements of Section 6 of this ordinance.
- U. **Manufactured Home:** A structure transportable in one or more sections, that is built *on a permanent chassis* and is designed to be used with or without a permanent foundation when connected to required utilities.
- V. **NFIP:** National Flood Insurance Program.
- W. **Recreational Vehicle or Travel Trailer:** A vehicle which is:
 - 1. built on a single chassis;
 - 2. four hundred (400) square feet or less in size;
 - 3. designed to be self-propelled or permanently towable by a light duty truck and designed primarily not for use as a permanent dwelling but as temporary living quarters for recreational, camping, travel or seasonal use.

- X. **Repetitive Loss:** Flood related damages sustained by a structure on two separate occasions during a ten year period for which the cost of repairs at the time of each such flood event on the average equals or exceeds twenty-five percent (25%) of the market value of the structure before the damage occurred.
- Y. **SFHA:** See definition of floodplain.
- Z. **Structure (see "Building").**
- AA. **Substantial Damage:** Damage of any origin sustained by a structure whereby the cumulative percentage of damage subsequent to the adoption of this ordinance equals or exceeds fifty percent (50%) of the market value of the structure before the damage occurred regardless of actual repair work performed. Volunteer labor and materials must be included in this determination. The term includes "Repetitive Loss Buildings" (see definition).
- BB. **Substantial Improvement:** Any reconstruction, rehabilitation, addition, or improvement of a structure taking place subsequent to the adoption of this ordinance in which the cumulative percentage of improvements:
 1. equals or exceeds fifty percent (50%) of the market value of the structure before the improvement or repair is started, or
 2. increases the floor area by more than twenty percent (20%).

"Substantial improvement" is considered to occur when the first alteration of any wall, ceiling, floor or other structural part of the building commences, whether or not that alteration affects the external dimensions of the structure. This term includes structures which have incurred repetitive loss or substantial damage, regardless of the actual repair work done. The term does not include:

 1. Any project for improvement of a structure to comply with existing state or local health, sanitary, or safety code specifications which are solely necessary to assure safe living conditions, or
 2. Any alteration of a structure listed on the National Register of Historic Places or the Illinois Register of Historic Places.
- CC. **Violation:** The failure of a structure or other development to be fully compliant with the community's floodplain management regulations. A structure or other development without the required federal, state, and/or local permits and elevation certification is presumed to be in violation until such time as the documentation is provided.

SECTION 2. Base Flood Elevation. This ordinance's protection standard is the base flood. The best available base flood data are listed below. Whenever a party disagrees with the best available data, the party shall finance the detailed engineering study needed to replace the existing data with better data and submit it to the FEMA and IDNR/OWR for approval prior to any development of the site.

- A. The base flood elevation for the floodplains of the South Branch Kishwaukee River and the Bull Run, Kingsbury, and Owens Creeks shall be as delineated on the 100-year flood profiles in the countywide Flood Insurance Study of DeKalb County prepared by the Federal Emergency Management Agency and dated January 2, 2009.
- B. The base flood elevation for each floodplain delineated as an "AH Zone" or AO Zone" shall be that elevation (or depth) delineated on the county wide Flood Insurance Rate Map of DeKalb County.
- C. The base flood elevation for each of the remaining floodplains delineated as an "A Zone" on the countywide Flood Insurance Rate Map of DeKalb County shall be according to the best data available from federal, state or sources. Should no other data exist, an engineering study must be financed by the applicant to determine base flood elevations.

- D. The base flood elevation for the floodplains of those parts of unincorporated DeKalb County that are within the extraterritorial jurisdiction of the Village of Kirkland, or that may be annexed into the Village of Kirkland, shall be as delineated on the 100-year flood profiles in the Flood Insurance Study of DeKalb County prepared by the Federal Emergency Management Agency and dated January 2, 2009.

SECTION 3. Duties of the Code Official. The Code Official shall be responsible for the general administration of this ordinance and ensure that all development activities within the floodplains under the jurisdiction of the Village of Kirkland meet the requirements of this ordinance. Specifically, the Code Official shall:

- A. Process development permits in accordance with Section 4;
- B. Ensure that all development in a floodway (or a floodplain with no delineated floodway) meets the damage prevention requirements of Section 5;
- C. Ensure that the building protection requirements for all buildings subject to Section 6 are met and maintain a record of the "as-built" elevation of the lowest floor (including basement) or flood-proof certificate;
- D. Assure that all subdivisions and annexations meet the requirements of Section 7;
- E. Ensure that water supply and waste disposal systems meet the Public Health standards of Section 8;
- F. If a variance is requested, ensure that the requirements of Section 10 are met and maintain documentation of any variances granted;
- G. Inspect all development projects and take any and all penalty actions outlined in Section 13 as a necessary to ensure compliance with this ordinance;
- H. Assure that applicants are aware of and obtain any and all other required local, state, and federal permits;
- I. Notify IDNR/OWR and any neighboring communities prior to any alteration or relocation of a watercourse;
- J. Provide information and assistance to citizens upon request about permit procedures and floodplain construction techniques;
- K. Cooperate with state and federal floodplain management agencies to coordinate base flood data and to improve the administration of this ordinance;
- L. Maintain for public inspection base flood data, floodplain maps, copies of state and federal permits, and documentation of compliance for development activities subject to this ordinance;
- M. Perform site inspections to ensure compliance with this ordinance and make substantial damage determinations for structures within the floodplain, and
- N. Maintain the accuracy of floodplain maps including notifying IDNR/OWR and/or submitting information to FEMA within six months whenever a modification of the floodplain may change the base flood elevation or result in a change to the floodplain map.

SECTION 4. Development Permit. No person, firm, corporation, or governmental body not exempted by law shall commence any development in the floodplain without first obtaining a development permit from the Code Official. The Code Official shall not issue a development permit if the proposed development does not meet the requirements of this ordinance.

The application for development permit shall be accompanied by:

- A. Drawings of the site, drawn to scale showing property line dimensions;
- B. Existing grade elevations and all changes in grade resulting from excavation or filling;

- C. The location and dimensions of all buildings and additions to buildings;
- D. The elevation of the lowest floor (including basement) of all proposed buildings subject to the requirements of Section 7 of this ordinance; and
- E. The cost of project or improvements as estimated by a licensed engineer or architect. A signed estimate by a contractor may also meet this requirement.

Upon receipt of an application for a development permit, the Code Official shall compare the elevation of the site to the base flood elevation. Any development located on land that can be shown by the base flood elevation. Any development located on land that can be shown by survey data to be higher than the current base flood elevation and which has not been filled after the date of the site's first Flood Insurance Rate Map is not in the floodplain and therefore not subject to the requirements of this ordinance. Conversely, any development located on land shown to be below the base flood elevation and hydraulically connected, but not shown on the current Flood Insurance Rate Map, is subject to the provisions of this ordinance.

The Code Official shall maintain documentation of the existing ground elevation at the development site and certification that this ground elevation existed prior to the date of the site's first Flood Insurance Rate Map identification.

The Code Official shall be responsible for obtaining from the applicant copies of all other federal, state, and local permits, approvals or permit-not-required letters that may be required for this type of activity. The Code Official shall not issue a permit unless all other federal, state, and local permits have been obtained.

SECTION 5. Preventing Increased Flood Heights and Resulting Damages. Within any floodway identified on the countywide Flood Insurance Rate Map, and within all other floodplains where a floodway has not been delineated, the following standards shall apply:

- A. Except as provided in Section 6(B) of this ordinance, no development shall be allowed which, acting in combination with existing and anticipated development will cause any increase in flood heights or velocities or threat to public health and safety. The following specific development activities shall be considered as meeting this requirement:
 1. Bridge and culvert crossings of streams in rural areas meeting the following conditions of the Illinois Department of Natural Resources, Office of Water Resources Statewide Permit Number 2:
 - a. The crossing will not result in an increase in water surface profile elevation in excess of 1.0 feet, and
 - b. The crossing will not result in an increase in water surface profile elevation in excess of one half (0.5) feet at a point one thousand (1,000) feet upstream of the proposed structure.
 - c. There are no buildings in the area impacted by the increases in water surface profile.
 - d. The proposed bridge or culvert crossing will not involve straightening, enlarging, or relocating the existing channel.
 - e. The design must be certified by a licensed professional engineer in the State of Illinois and the designs must meet the conditions of an IDNR/OWR permit.
 - f. The design must be certified by a second licensed professional engineer.
 2. Barge fleeting facilities meeting the following conditions of IDNR/OWR Statewide Permit Number 3:
 - a. The permit is only applicable when deadmen, pier cells, or other similar anchorage devices have been permitted by the U.S. Army Corps of Engineers.
 3. Aerial utility crossings meeting the following conditions of IDNR/OWR Statewide Permit Number 4:

- a. The utility line must be constructed above the existing 100-year flood elevation or attached to an existing bridge.
 - b. A utility line attached to an existing bridge shall be constructed above the low cord elevation of the bridge.
 - c. No supporting towers or poles shall be located in a river, lake or stream.
 - d. Supporting towers including foundation and poles shall be designed and located so as to not cause an obstruction of flood flows by trapping debris.
 - e. All disturbed areas shall be returned to pre-construction grades and re-vegetated.
 - f. All Illinois Commerce Commission, National Electrical Safety Code, and federal requirements must be met.
4. Minor boat docks meeting the following conditions of IDNR/OWR Statewide Permit Number 5:
- a. The boat dock must not extend more than fifty feet (50') into a waterway and no more than one quarter (1/4) of the width of the waterway and shall not extend beyond the navigational limited established by the IDNR and Corps of Engineers.
 - b. The width of the boat dock shall not be more than ten feet (10').
 - c. For L-Shaped or T-shaped docks, the length of that portion parallel to the shoreline must not exceed fifty percent (50%) of the landowner's shoreline frontage nor fifty feet (50').
 - d. Docks must be aligned so as not to cross the projection of property lines into the waterway or come within ten feet (10') of the projected property line.
 - e. Dock posts must be marked by reflective devices.
 - f. The boat dock must be securely anchored to prevent detachment during times of high wind or water.
 - g. Metal drums or containers may not be used as buoyancy units unless they are filled with floatation foam. Containers which previously stored pesticides, herbicides, or any other toxic chemicals are not permissible.
 - h. This permit does not authorize any other related construction activity such as shore protection or fill.
 - i. Non-floating boat docks must be constructed in a manner which will minimize obstruction to flow.
 - j. At any future date, the permittee must agree to make necessary modifications to the dock as determined by the IDNR or Corp of Engineers.
5. Minor, non-obstructive activities meeting the following conditions of IDNR/OWR Statewide Permit Number 6:
- a. The following activities (not involving fill or positive change in grade) are covered by this permit:
 - i. The construction of underground utility lines, wells, or septic tanks not crossing a lake or stream.
 - ii. The construction of light poles, sign posts, and similar structures.
 - iii. The construction of sidewalks, driveways, athletic fields (excluding fences), patios, and similar structures.
 - iv. The construction of properly anchored, unwalled, open structures such as playground equipment, pavilions, and carports.
 - v. The placement of properly anchored buildings not exceeding seventy (70) square feet in size, nor ten (10) square feet in any dimension. Only one such building on a property is authorized by this statewide permit.

- vi. The raising of existing buildings, provided no changes are made to the outside dimensions of the building and the placement of fill is not involved.
6. Outfall Structures and drainage ditch outlets meeting the following conditions of IDNR/OWR Statewide Permit Number 7:
 - a. Any outfall structure, including any headwall or end-section, shall not extend riverward or lakeward of the existing adjacent natural bank slope or adjacent bank protection.
 - b. The velocity of the discharge shall not exceed the scour velocity of the channel soil, unless channel erosion would be prevented by the use of riprap or other design measures.
 - c. Outlets from drainage ditches shall not be opened to a stream until the ditch is vegetated or otherwise stabilized to minimize stream sedimentation.
 - d. Disturbance of streamside vegetation shall be kept to a minimum during construction to prevent erosion and sedimentation. All disturbed floodway areas, including the stream banks, shall be restored to their original contours and seeded or otherwise stabilized upon completion of construction.
 7. Underground pipeline and utility crossings meeting the conditions of IDNR/OWR Statewide Permit Number 8:
 - a. In all cases, the crossing shall be placed beneath the bed of the river, lake or stream and, unless the crossing is encased in concrete or entrenched in bedrock, a minimum of three feet (3') of cover shall be provided. The river, lake or stream bed shall be returned to its original condition.
 - b. Disturbance of streamside vegetation shall be kept to a minimum during construction to prevent erosion and sedimentation. All disturbed floodway areas, including stream banks, shall be restored to their original contours and seeded or otherwise stabilized upon completion of construction.
 - c. Any utility crossing carrying material which may cause water pollution, as defined by the Environmental Protection Act (415 ILCS 5), shall be provided with shut-off valves on each side of the body of water to be crossed.
 - d. If blasting is to be utilized in the construction of the crossing, the permittee shall notify the IDNR/OWR at least ten (10) days prior to the blasting date to allow monitoring of any related fish kills.
 8. Bank stabilization projects meeting the conditions of IDNR/OWR Statewide Permit Number 9:
 - a. Only the following materials may be utilized in urban areas: stone and concrete riprap, steel sheet piling, cellular blocks, fabric-formed concrete, gabion baskets, rock and wire mattresses, sand/cement filled bags, geotechnical fabric materials, natural vegetation and treated timber. Urban areas are defined as: areas of the State where residential, commercial, or industrial development currently exists or, based on land use plans or controls, is expected to occur within ten (10) years. (The Department should be consulted if there is a question of whether or not an area is considered urban).
 - b. In addition to the materials listed in Section 5 (A) (8) (a), other materials (e.g. tire revetments) may be utilized in rural areas provided all other conditions of this permit are met.
 - c. The following materials shall not be used in any case:
 - auto bodies
 - garbage of debris,

- scrap lumber,
 - metal refuse,
 - roofing materials,
 - asphalt or other bituminous materials, or
 - any material which would cause water pollution as defined by the Environmental Protections Act (415 ILCS 5).
- d. The affected length of shoreline, stream bank, or channel to be protected shall not exceed, either singularly or cumulatively, one thousand feet (1000').
 - e. All material utilized shall be properly sized or anchored to resist anticipated forces of current and wave action.
 - f. Materials shall be placed in a way which would not cause erosion or the accumulation of debris on properties adjacent to or opposite the project.
 - g. Materials shall not be placed higher than the existing top of the bank.
 - h. Materials shall be placed so that the modified bank full-width and cross-sectional area of the channel will conform to or be no more restrictive than that of the natural channel upstream and downstream of the site.

For projects involving continuous placement of riprap along the bank, toe of the bank or other similar applications, in no case shall the cross-sectional area of the natural channel be reduced by more than ten percent (10%) nor the volume of material placed exceed two (2) cubic yards per lineal foot of the stream bank or shoreline. The bank may be graded to obtain a flatter slope and to lessen the quantity of material required.
 - i. If broken concrete is used, all protruding materials such as reinforcing rods shall be cut flush with the surface of the concrete and removed from the construction area.
 - j. Disturbance of vegetation shall be kept to a minimum during construction to prevent erosion and sedimentation. All disturbed areas shall be seeded or otherwise stabilized upon completion of construction.
 - k. In the case of seawalls and gabion structures on lakes, the structure shall be constructed at or landward of the water line as determined by the normal pool elevation, unless:
 - i. It is constructed in alignment with an existing seawall(s) or gabion structure(s), and
 - ii. The volume of material placed, including the structure, would not exceed two (2) cubic yards per lineal foot.
 - l. Excess material excavated during the construction of the bank or shoreline protection shall be placed in accordance with local, state, and federal laws and rules, shall not be placed in a floodway.
9. Accessory structures and additions to existing residential buildings meeting the conditions of IDNR/OWR Statewide Permit Number 10:
 - a. The accessory structure or building addition must comply with the requirements of the local floodplain ordinance.
 - b. The principle structure to which the project is being added must have been in existence on the effective date of this permit (July 25, 1988).
 - c. The accessory structure or addition must not exceed five hundred (500) square feet in size and must not deflect floodwaters onto another property, and must not involve the placement of any fill material.
 - d. No construction shall be undertaken in, or within fifty feet (50') of the bank of the stream channel.

- e. The accessory structure or addition must be properly anchored to prevent its movement during flood conditions.
 - f. Only one accessory structure or addition to an existing structure shall be authorized by this permit; plans for any subsequent addition must be submitted to IDNR/OWR for review.
 - g. Disturbances of vegetation shall be kept to a minimum during construction to prevent erosion and sedimentation. All disturbed floodway areas shall be seeded or otherwise stabilized upon completion of construction.
10. Minor maintenance dredging activities meeting the following conditions of IDNR/OWR Statewide Permit Number 11:
- a. The affected length of the stream shall not either singularly or cumulatively exceed one thousand (1000) feet.
 - b. The project shall not include the construction of any new channel; all work must be confined to the existing channel or to reestablishing flows in the natural stream channel, and
 - c. The cross-sectional area of the dredged channel shall conform to that of the natural channel upstream and down stream of the site.
 - d. Dredged or spoil material shall not be disposed of in a wetland and shall be either:
 - i. removed from the floodway;
 - ii. used to stabilize an existing bank provided no materials would be placed higher than the existing top of bank and provided the cross-sectional area of the natural channel would not be reduced by more than ten percent (10%), nor the volume of material placed exceed two (2) cubic yards per lineal foot of streambank;
 - iii. used to fill an existing washed out or scoured floodplain area such that the average natural floodplain elevation is not increased;
 - iv. used to stabilize an existing levee provided the height of the levee would not be increased nor its alignment changed;
 - v. placed in a disposal site previously approved by the Department in accordance with the conditions of the approval, or
 - vi. Used for beach nourishment, provided the material meets all applicable water quality standards.
 - e. Disturbance of streamside vegetation shall be kept to a minimum during construction to prevent erosion and sedimentation. All disturbed floodway areas, including the stream banks, shall be seeded or otherwise stabilized upon completion of construction.
11. Bridge and culvert replacement structures and bridge widening meeting the following conditions of IDNR/OWR statewide Permit Number 12:
- a. A licensed professional engineer shall determine and document that the existing structure has not been the cause of demonstrable flood damage. Such documentation shall include, at a minimum, confirmation that:
 - i. No buildings or structures have been impacted by the backwater induced by the existing structure, and
 - ii. There is no record of complaints of flood damages associated with the existing structure.
 - b. A licensed professional engineer shall determine that the new structure will provide the same or greater effective waterway opening as the existing structure. For bridge

- widening projects the existing piers and the proposed pier extensions must be in line with the direction of the approaching flow upstream of the bridge.
- c. The project shall not include any appreciable raising of the approach roads. (This condition does not apply if all points on the approaches exist at an elevation equal to or higher than the 100-year frequency flood headwater elevation as determined by a FEMA flood insurance study completed or approved by IDNR/OWR).
 - d. The project shall not involve the straightening, enlargement or relocation of the existing channel of the river or stream except as permitted by the Department's Statewide Permit Number 9 (Minor Shoreline, channel and Streambank Protection Activities) or Statewide Permit Number 11 (Minor Maintenance Dredging Activities).
 - e. The permittee shall maintain records of projects authorized by this permit necessary to document compliance with the above conditions.
12. Temporary construction activities meeting the following conditions of IDNR/OWR statewide Permit Number 13:
- a. No temporary construction activity shall be commenced until the individual permittee determines that the permanent structure (if any) for which the work is being performed has received all required federal, state and local authorizations.
 - b. The term "temporary" shall mean not more than one construction season. All temporary construction materials must be removed from the stream and floodway within one year of their placement and the area returned to the conditions existing prior to the beginning of construction. Any desired subsequent or repetitive material placement shall not occur without the review and approval of the IDNR/OWR.
 - c. The temporary project shall be constructed such that it will not cause erosion or damage due to increases in water surface profiles to adjacent properties. For locations where there are structures in the upstream floodplain, the temporary project shall be constructed such that all water surface profile increases, due to the temporary project, are contained within the channel banks.
 - d. This permit does not authorize the placement or construction of any solid embankment or wall such as a dam, roadway, levee, or dike across any channel or floodway.
 - e. No temporary structure shall be placed within any river or stream channel until a licensed professional engineer determines and documents that the temporary structure will meet the requirements of Special Condition Number 3 of this statewide permit. Such documentation shall include, at a minimum, confirmation that no buildings or structures will be impacted by the backwater induced by the temporary structure.
 - f. The permittee shall maintain records of projects authorized by this permit necessary to document compliance with the above condition.
 - g. Disturbance of vegetation shall be kept to a minimum during construction to prevent erosion and sedimentation. All disturbed areas shall be seeded or otherwise stabilized upon completion of the removal of the temporary construction.
 - h. Materials used for the project shall not cause water pollution as defined by the Environmental Protection Act (415 ILCS 5).
13. Any Development determined by IDNR/OWR to be located entirely within a flood fringe area shall be exempt from State Floodway permit requirements.
- B. Other development activities not listed in 6(A) may be permitted only if:
1. The permit has been issued for the work by IDNR/OWR (or written documentation is provided that an IDNR/OWR permit is not required), or

2. Sufficient data has been provided to FEMA when necessary, and approval obtained from FEMA for a revision of the regulatory map and base flood elevation.

SECTION 6. Protecting Buildings.

- A. In addition to the damage prevention requirements of Section 5 of this ordinance, all buildings located in the floodplain shall be protected from flood damage below the flood protection elevation. This building protection requirement applies to the following situations:
 1. Construction or placement of a new building or alteration or addition to an existing building valued at more than one thousand dollars (\$1,000) or seventy (70) square feet.
 2. Substantial improvements or structural alterations made to an existing building that increase the floor area by more than twenty percent (20%) or equal or exceed the market value by fifty percent (50%). Alteration shall be figured cumulatively subsequent to the adoption of this ordinance. If substantially improved, the existing structure and the addition must meet the flood protection standards of this section.
 3. Repairs made to a substantially damaged building. These repairs shall be figured cumulatively subsequent to the adoption of this ordinance. If substantially damaged the entire structure must meet the flood protection standards of this section.
 4. Installing a manufactured home on a new site or a new manufactured home on an existing site. (The building protection requirements do not apply to returning a manufactured home to the same site it lawfully occupied before it was removed to avoid flood damage).
 5. Installing a travel trailer or recreational vehicle on a site for more than one hundred eighty (180) days per year.
 6. Repetitive loss to an existing building as defined in Section 1.
- B. Residential or non-residential buildings can meet the building protection requirements by one of the following methods:
 1. The building may be constructed on permanent land fill in accordance with the following:
 - a. The lowest floor (including basement) shall be at or above the flood protection elevation.
 - b. The fill shall be placed in layers no greater than six inches before compaction and should extend at least ten feet (10') beyond the foundation before sloping below the flood protection elevation.
 - c. The fill shall be protected against erosion and scour during flooding by vegetative cover, riprap, or other structural measure.
 - d. The fill shall be composed of rock or soil and not incorporated debris or refuse material, and
 - e. Shall not adversely affect the flow of surface drainage from or onto neighboring properties and when necessary stormwater management techniques such as swales or basins shall be incorporated.
 2. The building may be elevated on solid walls in accordance with the following:
 - a. The building or improvements shall be elevated on stilts, piles, walls, crawlspace, or other foundation that is permanently open to flood waters.
 - b. The lowest floor and all electrical, heating, ventilating, plumbing, and air conditioning equipment and utility meters shall be located at or above the flood protection elevation.
 - c. If walls are used, all enclosed areas below the flood protection elevation shall address hydrostatic pressures by allowing the automatic entry and exit of flood waters. Designs must either be certified by a licensed professional engineer or by having a

- minimum of one (1) permanent opening on each wall no more than one (1) foot above grade with a minimum of two (2) openings. The openings shall provide a total net area of not less than one (1) square inch for every one (1) square foot of enclosed area subject to flooding below the base flood elevation, and
- d. The foundation and supporting members shall be anchored, designed, and certified so as to minimize exposure to hydrodynamic forces such as current, waves, ice, and floating debris.
 - i. All structural components below the flood protection elevation shall be constructed of materials resistant to flood damage.
 - ii. Water and sewer pipes, electrical and telephone lines, submersible pumps, and other service facilities may be located below the flood protection elevation provided they are waterproofed.
 - iii. The area below the flood protection elevation shall be used solely for parking or building access and not later modified or occupied as habitable space, or
 - iv. In lieu of the above criteria, the design methods to comply with these requirements may be certified by a licensed professional engineer or architect.
3. The building may be constructed with a crawlspace located below the flood protection elevation provided that the following conditions are met:
- a. The building must be designed and adequately anchored to resist flotation, collapse, and lateral movement of the structure resulting from hydrodynamic and hydrostatic loads, including the effects of buoyancy.
 - b. Any enclosed area below the flood protection elevation shall have openings that equalize hydrostatic pressures by allowing for the automatic entry and exit of floodwaters. A minimum of one opening on each wall having a total net area of not less than one (1) square inch per one (1) square foot of enclosed area. The openings shall be no more than one (1) foot above grade.
 - c. The interior grade of the crawlspace below the flood protection elevation must not be more than two (2) feet below the lowest adjacent exterior grade.
 - d. The interior height of the crawlspace measured from the interior grade of the crawl to the top of the foundations wall must not exceed four (4) feet at any point.
 - e. An adequate drainage system must be installed to remove floodwaters from the interior area of the crawlspace within a reasonable period of time after a flood event.
 - f. Portions of the building below the flood protection elevation must be constructed with materials resistant to flood damage, and
 - g. Utility systems within the crawlspace must be elevated above the flood protection elevation.
- C. Non-residential buildings may be structurally dry flood-proofed (in lieu of elevation) provided a licensed professional engineer or architect certifies that:
1. Below the flood protection elevation the structure and attendant utility facilities are watertight and capable of resisting the effects of the base flood.
 2. The building design accounts for flood velocities, duration, rate of rise, hydrostatic and hydrodynamic forces, the effects of buoyancy, and the impact from debris and ice.
 3. Flood-proofing measures will be incorporated into the building design and operable without human intervention and without an outside source of electricity.
 4. Levees, berms, floodwalls and similar works are not considered flood-proofing for the purpose of this subsection.
- D. Manufactured homes or travel trailers to be permanently installed on site shall be:

1. Elevated to or above the flood protection elevation in accordance with Section 7(B), and
 2. Anchored to resist flotation, collapse, or lateral movement by being tied down in accordance with the rules and regulations for the Illinois Mobile Home Tie-Down Act issued pursuant to 77 Ill. Adm. Code § 870.
- E. Travel trailers and recreational vehicles on site for more than one hundred eighty (180) days per year shall meet the elevation requirements of section 6(D) unless the following conditions are met:
1. The vehicle must be either self-propelled or towable by a light duty truck.
 2. The hitch must remain on the vehicle at all times.
 3. The vehicle must not be attached to external structures such as decks and porches
 4. The vehicle must be designed solely for recreation, camping, travel, or seasonal use rather than as a permanent dwelling.
 5. The vehicles largest horizontal projections must be no larger than four hundred (400) square feet.
 6. The vehicle's wheels must remain on axles and inflated.
 7. Air conditioning units must be attached to the frame so as to be safe for movement of the floodplain.
 8. Propane tanks as well as electrical and sewage connections must be quick-disconnect and above the 100-year flood elevation.
 9. The vehicle must be licensed and titled as a recreational vehicle or park model, and
 10. Must either:
 - a. Be entirely be supported by jacks, or
 - b. Have a hitch jack permanently mounted, have the tires touching the ground and be supported by block in a manner that will allow the block to be easily removed by used of the hitch jack.
- F. Garages, sheds or other minor accessory structures constructed ancillary to an existing residential use may be permitted provided the following conditions are met:
1. The garage of shed must be non-habitable.
 2. The garage or shed must be used only for the storage of vehicles and tools and cannot be modified later into another use.
 3. The garage or shed must be located outside of the floodway or have the appropriate state and/or federal permits.
 4. The garage or shed must be on a single family lot and be accessory to an existing principle structure on the same lot.
 5. Below the base flood elevation, the garage or shed must be built of materials not susceptible to flood damage.
 6. All utilities, plumbing, heating, air conditioning and electrical must be elevated above the flood protection elevation.
 7. The garage or shed must have at least one permanent opening on each wall not more than one foot (1') above grade with one (1) square inch of opening for every one (1) square foot of floor area.
 8. The garage or shed must be less than ten thousand dollars (\$10,000) in market value or replacement cost whichever is greater or less than five hundred (500) square feet.
 9. The structure shall be anchored to resist floatation and overturning.
 10. All flammable or toxic materials (gasoline, paint, insecticides, fertilizers, etc.) shall be stored above the flood protection elevation.

11. The lowest floor elevation should be documented and the owner advised of the flood insurance implications.

SECTION 7. Subdivision Requirements. The Village of Kirkland shall take into account hazards, to the extent that they are known, in all official actions related to land management use and development.

New subdivisions, manufactured home parks, annexation agreements, planned unit developments, and additions to manufactured home parks and subdivisions shall meet the damage prevention and building protections standards of Sections 5 and 6 of this ordinance. Any proposal for such development shall include the following data:

- A. The base flood elevation and the boundary of the floodplain, where the base flood elevation is not available from an existing study, the applicant shall be responsible for calculating the base flood elevation;
- B. The boundary of the floodway when applicable, and
- C. A signed statement by a Registered Professional Engineer that the proposed plat or plan accounts for changes in the drainage of surface waters in accordance with the Plat Act (765 ILCS 205/2).

Streets, blocks lots, parks and other public grounds shall be located and laid out in such a manner as to preserve and utilize natural streams and channels. Wherever possible the floodplains shall be included within parks or other public grounds.

SECTION 8. Public Health and Other Standards.

- A. Public health standards must be met for all floodplain development. In addition to the requirements of Sections 6 and 7 of this ordinance the following standards apply:
 1. No development in the floodplain shall include locating or storing chemicals, explosives, buoyant materials, flammable liquids, pollutants, or other hazardous or toxic materials below the flood protection elevation unless such materials are stored in a flood-proofed and anchored storage tank and certified by a professional engineer or flood-proofed building constructed according to the requirements of Section 7 of this ordinance.
 2. Public utilities and facilities such as sewer, gas and electric shall be located and constructed to minimize or eliminate flood damage.
 3. Public sanitary sewer systems and water supply systems shall be located and constructed to minimize or eliminate infiltration of flood waters into the systems and discharges from the systems into flood waters.
 4. New and replacement on-site sanitary sewer lines or waste disposal systems shall be located and constructed to avoid impairment to them or contamination from them during flooding. Manholes or other above ground openings located below the flood protection elevation shall be watertight.
 5. Construction of new or substantially improved critical facilities shall be located outside the limits of the floodplain. Construction of new critical facilities shall be permissible within the floodplain if no feasible alternative site is available. Critical facilities constructed within the SFHA shall have the lowest floor (including basement) elevated or structurally dry flood-proofed to the 500-year flood frequency elevation or three feet above the level of the 100-year flood frequency elevation whichever is greater. Flood-proofing and sealing measures must be taken to ensure that toxic substances will not be displaced by or released into floodwaters. Access routes elevated to or above the level of the base flood elevation shall be provided to all critical facilities.
- B. All other activities defined as development shall be designed so as not to alter flood flows or increase potential flood damages.

SECTION 9. Carrying Capacity and Notification. For all projects involving channel modification, fill, or stream maintenance (including levees), the flood carrying capacity of the watercourse shall be maintained. In addition, the Village of Kirkland shall notify adjacent communities in writing thirty (30) days prior to the issuance of a permit for the alteration or relocation of the watercourse.

SECTION 10. Variances. Whenever the standards of this ordinance place undue hardship on a specific development proposal, the applicant may apply to the Code Official for a variance. The Code Official shall review the applicant's request for a variance and shall submit his/her recommendation to the Village Board. The Village Board may attach such conditions to granting of a variance as it deems necessary to further the intent of this ordinance.

- A. No variance shall be granted unless the applicant demonstrates that all of the following conditions are met:
 - 1. The development activity cannot be located outside the floodplain.
 - 2. An exceptional hardship would result if the variance were not granted.
 - 3. The relief requested is the minimum necessary.
 - 4. There will be no additional threat to public health, safety or creation of a nuisance.
 - 5. There will be no additional public expense for flood protection, rescue or relief operations, policing, or repairs to roads, utilities, or other public facilities.
 - 6. The applicant's circumstances are unique and do not establish a pattern inconsistent with the intent of the NFIP, and
 - 7. All other state and federal permits have been obtained.

- B. The City Council shall notify an applicant in writing that a variance from the requirements of the building protections standards of Section 6 that would lessen the degree of protection to a building will:
 - 1. Result in increased premium rates for flood insurance up to twenty-five dollars (\$25) per one hundred dollars (\$100) of insurance coverage;
 - 2. Increase the risk to life and property, and
 - 3. Require that the applicant proceed with knowledge of these risks and that the applicant acknowledge in writing the assumption of the risk and liability.

- C. Variances to the building protection requirements of Section 6 of this ordinance which are requested in connection with reconstruction, repair, or alteration of a historic site or historic structure as defined in "Historic Structures", may be granted using criteria more permissive than the requirements of Sections 5 and 6 of this ordinance subject to the conditions that:
 - 1. The repair or rehabilitation is the minimum necessary to preserve the historic character and design of the structure.
 - 2. The repair or rehabilitation will not result in the structure being removed as a certified historic structure.

SECTION 11. Disclaimer of Liability. The degree of protection required by this ordinance is considered reasonable for regulatory purposes and is based on available information derived from engineering and scientific methods of study. Larger floods may occur or flood heights may be increased by man-made or natural causes. This ordinance does not imply that development either inside or outside of the floodplain will be free from flooding or damage. This ordinance does not create liability on the part of the Village of Kirkland or any officer or employee thereof for any flood damage that results from proper reliance on this ordinance or any administrative decision made lawfully thereunder.

SECTION 13. Penalty. Failure to obtain a permit for development in the floodplain or failure to comply with the conditions of a permit or a variance shall be deemed to be a violation of this ordinance.

Upon due investigation, the Code Official may determine that a violation of the minimum standards of this ordinance exists. The Code Official shall notify the owner in writing of such violation.

- A. If such owner fails after ten (10) days notice to correct the violation:
1. The Village Attorney shall make application to the circuit court for an injunction requiring conformance with this ordinance or make such other order as the court deems necessary to secure compliance with the ordinance.
 2. Any person who violates this ordinance shall upon conviction thereof be fined not less than fifty dollars (\$50) or more than seven hundred fifty (\$750) for each offense.
 3. A separate offense shall be deemed committed upon each day during or on which a violation occurs or continues, and
 4. The Village of Kirkland shall record a notice of violation on the title of the property.
- B. The Village of Kirkland shall inform the owner that any such violation is considered a willful act to increase flood damages and therefore may cause coverage by a Standard Flood Insurance Policy to be suspended.
- The Code Official is authorized to issue an order requiring the suspension of the subject development. The stop work order shall be in writing, indicate the reason for the issuance, and shall order the action, if necessary, to resolve the circumstances requiring the stop work order. The stop work order constitutes a suspension of the permit.
- No site development permit shall be permanently suspended or revoked until a hearing is held by the Village Board. Written notice of such hearing shall be served on the permittee and shall state:
1. The grounds for the complaint, reasons for suspension or revocation, and
 2. The time and place of the hearing.
- At such hearing the permittee shall be given an opportunity to present evidence on their behalf. At the conclusion of the hearing, the City Council shall determine whether the permit shall be suspended or revoked.
- C. Nothing herein shall prevent the Village of Kirkland from taking such other lawful action to prevent or remedy any violations. All costs connected therewith shall accrue to the person or persons responsible.

SECTION 13. Abrogation and Greater Restrictions. This ordinance repeals and replaces other ordinances adopted by the Village of Kirkland to fulfill the requirements of the National Flood Insurance Program including Ordinance 00-14 *Adopting Procedures for Regulating Development in Floodplain Areas*. However, this ordinance does not repeal the original resolution or ordinance adopted to achieve eligibility in the program. Nor does this ordinance repeal, abrogate, or impair any existing easements, covenants, or deed restrictions. Where this ordinance and other ordinance easements, covenants or deed restrictions conflict or overlap, whichever imposes the more stringent restrictions shall prevail.

SECTION 14. Severability. The provisions and sections of this ordinance shall be deemed separable and the invalidity of any portion of this ordinance shall not affect the validity of the remainder.

SECTION 15. Effective Date. This ordinance shall be in full force and effect on January 2, 2009, from and after its passage, approval, and publication as required by law.

ADOPTED THIS 17TH DAY OF NOVEMBER, 2008.

AYES: 6, _____

NAYES: _____

ABSENT: _____


ABSTAIN: _____

APPROVED THIS 17TH DAY OF NOVEMBER, 2008, A.D.



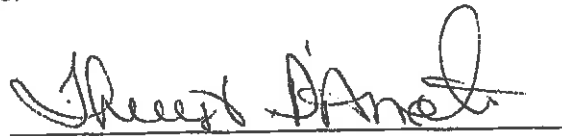
MIKE BECKER
Village President

ATTEST:



THERESA D'AMATO
Village Clerk

Published in pamphlet form by authority of the Village Board of Trustees of the Village of Kirkland, DeKalb County, Illinois, this 17th day of November, 2008.



Theresa D'Amato
Village Clerk

Village Clerk

Appendix A

*FEMA Flood Insurance Study Maps and Profiles for the
Village of Kirkland and Extraterritorial Jurisdiction*

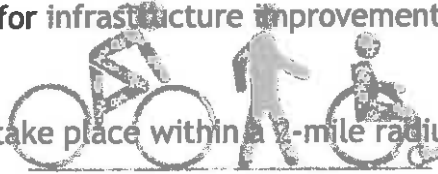
Community Member Number	Date of Current Effective Map	Panel Numbers	Effective FIS Study Date
170186	January 2, 2009	17037C0110	January 2, 2009
170186	January 2, 2009	17037C0126	January 2, 2009
170186	January 2, 2009	17037C01127	January 2, 2009
170186	January 2, 2009	17037C0128	January 2, 2009
170186	January 2, 2009	17037C01129	January 2, 2009
170186	January 2, 2009	17037C0150 ^a	January 2, 2009

^a Includes extraterritorial area only.

SAFE ROUTES TO SCHOOL FY2019

The Illinois Safe Routes to School (SRTS) Grant Program is administered by the Illinois Department of Transportation. The goal of this program is to encourage students to walk and bike to school and make it safer for them do so. With grant applications due Nov.19, here are five things you need to know:

1. Matching funds are not required - federal participation for the 2019 SRTS funding cycle will be matched 100 percent.
2. Infrastructure grants will cover operational and physical improvements to school infrastructure that reduce speeds and potential conflicts with motor vehicle traffic and establishes safer, fully-accessible crossings, walkways, trails and bikeways.
3. The maximum amount awarded for infrastructure improvements is \$200,000.
4. All SRTS eligible activities must take place within a 2-mile radius of the school.
5. Municipalities and school districts are required to work together on SRTS grant projects. Resolutions, surveys and letters of support must be included from both parties in the application.



FUNDING PROJECT ADMINISTRATION TIPS

All funding programs are different, but the documentation required to administer obtained grants/loans properly is generally similar. If you have a project that includes any type of funding assistance, here's a quick list of standard documentation items to make sure you are tracking:

- » Pay applications and invoices
- » Lien waivers - substantial completion and finals
- » Weekly certified payroll forms
- » Prevailing wage rates used on the project
- » Documentation of incoming and expended funding from municipal bank accounts
- » Copies of checks made to contractors
- » Change orders (justifications included)

UPCOMING FUNDING DEADLINES



Wisconsin Department of Natural Resources Intent to Apply due.



Illinois Safe Routes to School grant applications due.



Anticipated US EPA Brownfields deadline.

OUR COMMUNITY DEVELOPMENT SPECIALISTS

BRIDGETTE STOCKS
bstocks@fehr-graham.com
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DONNA BORNHOFF
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**Illinois Safe Routes to School Funding Application
2013-2014 Funding Cycle**

Infrastructure Project Application

Funding for projects under these application criteria may be used to plan, design, and construct infrastructure related projects that will substantially improve the ability of students (grades K – 8) to walk and bike to school.

Application Name: Pearl City Safe Routes to School Project

Application Sponsor (Primary Contact)

Entity*: Local Government Regional Transportation Authority
School District, Local Education Agency, or School

Applicant:
Name: Robert Knoup
Title: Village President
Mailing Address: 302 Station Street
City: Pearl City
County: Stephenson County
Zip: 61062
Phone: 815.443.2141
Fax: 815.443.2141
Email:

Project Manager &/or Sponsor:
Adam Holder
Village Engineer
221 E. Main Street
Freeport
Stephenson County
61032
815.235.7643
815.235.4632
aholder@fehr-graham.com

***Nonprofit organizations and Metropolitan Planning Organizations are not eligible for SRTS funds per MAP 21 guidelines.**

Is applicant agency within an MPO? Yes No (If yes, provide contact info and include letter of project concurrence.) **MPO:**

Name: _____ Phone: _____
Address: _____ Fax: _____
City/Zip: _____ Email: _____

Project Cost:

Total: \$173,238.16 **Requested Amount:** \$173,238.16 (\$200,000.00 maximum)
80% SRTS Funding: \$138,590.53 (maximum \$160,000.00)
20% Local Match: \$40,647.63 (maximum \$40,000.00)

Contingencies: Is this project contingent on the completion of another project? Yes No If yes, name of project(s):

School Proximity: Is this project located within 2 miles of a primary or middle school (grades K-8)? Yes No



**Illinois Safe Routes to School Funding Application
2013-2014 Funding Cycle**

Infrastructure Project Application

Public Input Process

- Parent Surveys and Student Tallies Yes No (Attach files associated to this project)
- Interview Key Stakeholders (optional) Yes No (Attach written interviews)
- Public Comment Period Yes No Dates to (attach sample comments)
- Engineering Studies Yes No (Attach documentation)
Date: (Attach photos)
- Conduct Community "Walkabout" Yes No Location:
Description:
- Conduct Community "Bikeabout" Yes No Date: (Attach photos)
Location:
Description:
- Incorporate School Wellness Policy Yes No (Attach written policy)

Project Categories: Infrastructure

1. Sidewalks*	<input checked="" type="checkbox"/>	4. Traffic Diversion	<input type="checkbox"/>
New Sidewalk	<input checked="" type="checkbox"/>	Separation of Bicycles and pedestrians from traffic adjacent to school facilities	<input type="checkbox"/>
Sidewalk Repair	<input type="checkbox"/>	Traffic diversion away from school zone or designated route to school	<input type="checkbox"/>
Sidewalk Gap Closure	<input checked="" type="checkbox"/>	New/Revised Pick-up/Drop-off Zone	<input type="checkbox"/>
Sidewalk Widening	<input type="checkbox"/>		
Sidewalk Curb	<input type="checkbox"/>		
Sidewalk Curb Ramp	<input checked="" type="checkbox"/>		
2. Traffic Calming/Speed Reduction	<input type="checkbox"/>	5. Pedestrian and Bicycle Crossing Improvements	<input type="checkbox"/>
Bulb-out	<input type="checkbox"/>	Crossing	<input type="checkbox"/>
Speed Bump/Hump/Table	<input type="checkbox"/>	New/Upgraded Signs	<input type="checkbox"/>
Raised Crossing	<input type="checkbox"/>	Median Refuge	<input type="checkbox"/>
Median Refuge/Center Crossing	<input type="checkbox"/>	Raised Crossing	<input type="checkbox"/>
Narrowed Traffic Lane	<input type="checkbox"/>	Sight Distance Improvements	<input type="checkbox"/>
Chicane	<input type="checkbox"/>		
Choker	<input type="checkbox"/>	6. On Street Bicycle Facilities	<input type="checkbox"/>
Lane Reductions	<input type="checkbox"/>	New/Upgraded Bike Lane	<input type="checkbox"/>
Full/Half Street Closure	<input type="checkbox"/>	Widened Outside Lanes/Shoulders	<input type="checkbox"/>
3. Traffic Control Devices	<input type="checkbox"/>	Geometric Improvements	<input type="checkbox"/>
New/Upgraded Signs	<input type="checkbox"/>	Channelization	<input type="checkbox"/>
New/Upgraded Traffic Signals	<input type="checkbox"/>	Traffic Signs	<input type="checkbox"/>
New Pavement Markings	<input type="checkbox"/>	Pavement Markings	<input type="checkbox"/>
New Traffic Striping	<input type="checkbox"/>		
In-Roadway Crossing Light	<input type="checkbox"/>	7. Off Street Bicycle and Pedestrian Facilities	<input type="checkbox"/>
Flashing Beacons	<input type="checkbox"/>		
Bike Sensitive Signal Actuation Device	<input type="checkbox"/>	8. Secure Bicycle Parking Facilities	<input type="checkbox"/>
Pedestrian Activated Signal Upgrades	<input type="checkbox"/>	Bike Racks	<input type="checkbox"/>
Pedestrian Countdown Signals	<input type="checkbox"/>	Bike Lockers	<input type="checkbox"/>
Vehicle Speed Feedback Signs	<input type="checkbox"/>	Designated Area with Safety Lighting	<input type="checkbox"/>
		Covered Bike Shelters	<input type="checkbox"/>

*All sidewalk improvements will be required to meet ADA requirements.



Illinois Safe Routes to School Funding Application 2013-2014 Funding Cycle

Infrastructure Project Application

Improvements Mapping:

(Attach or upload maps for school(s) in the plan and proposed improvement location(s).)

Infrastructure Project Details

Infrastructure Project Description: (Detailed summary of project)

Description of Project:

The Village of Pearl City is proposing to construct approximately 8,648 square feet of ADA-compliant and accessible sidewalk in the Village, connecting the south part of town to existing sidewalks and paths, creating a safe and direct path to the Pearl City Elementary School. The proposed project also includes the construction of sidewalks that will close existing gaps in the Village's sidewalk system. The proposed Safe Routes to School project will meet all ADA standards and provide a safe and direct route for a significant number of children to walk and ride their bikes to school. A map depicting the proposed project and associated cost estimate are included as Attachment 1 and Attachment 2, respectively.

The Village of Pearl City, the Pearl City Park District, and the Pearl City School District have partnered together with the express intent of creating a safe route for the Village's children to walk and bike to school. These three entities have been meeting on this proposed project periodically since 2007, when the Village of Pearl City first sought out Safe Routes to School funding. The partnership of these three entities illustrates the importance of this project to the community. In addition, all three entities have provided a Resolution of Support for the proposed sidewalk project.

The final proposed project, which is presented in this application, was chosen for the following reasons:

1. The proposed project provides a safe path to the school from the south side of the Village, which is currently completely unserved. There are not any existing sidewalks or paths that safely lead children to the school.
2. The proposed project completes gaps in the current sidewalk system.
3. The proposed project completes one of the priority projects that the Village and Park District have been pursuing. In the future, the Village and/or Park District also hope to develop a walking path off of the proposed Safe Routes to School project, providing even more opportunities for the community to walk and bike.

Project School (school name, city, county & description):

Pearl City Elementary School, 100 South Summit, Pearl City, Illinois 61062, Stephenson County

Demonstration of Need:

The need for the proposed Safe Routes to School project in the Village of Pearl City is great. The Village identified this project as a priority back in 2007. Since that time, the Village has been working to secure adequate funding to see this important project come to life. In addition, momentum for the proposed project has gained steam, with the both the Fire Department and the School Board joining as partners.



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As mentioned previously, the proposed project will create a direct path to school for a currently unserved area, allowing for those children to have the opportunity to ride their bikes or walk to school safely. In addition, the proposed project will eliminate gaps in the current sidewalk system. Each of these details are important as the Village of Pearl City has a very busy State Road running through it, Illinois Route 73. This heavily traveled road is a safety issue for students who walk and bike to school. By implementing the proposed project, the safety threat posed by Illinois Route 73 is eliminated.

The Pearl City School District has a high low-income population, with 32% of the students designated as low-income. In addition, 12% of the student population is comprised of disabled students. The proposed project will have a direct benefit for both of those pools of students, further illustrating the need for this project.

School Demographics*:	Physical Environment: <i>(urban, rural, suburban, etc.)</i>
	Rural
	Total # students:262 households: 324
	% students designated as low income: 32%
	Total # Disabled students: 12%

Safety Hazards and Barriers to Walking and Bicycling:

There are two main barriers to walking and biking to school in the Village of Pearl City. The first barrier is that the proposed project area is not currently served by sidewalks, drastically reducing a student's opportunity to walk and or ride their bike to school. The second barrier is the heavily traveled Illinois Route 73 that goes directly through the Village. This busy road is not a safe place for children to walk/ride bikes when there is not a sidewalk available. By implementing the proposed project, both of these barriers will be eliminated.

Potential to Reduce Child Injuries and Fatalities: (document any related traffic crashes or number of citations issued)

Fortunately, there have not been any traffic related child injuries or fatalities reported in the Village. However, with the lack of sidewalks and the presence of Illinois Route 73, safety issues are ever present. The proposed sidewalk project will drastically reduce these safety risks that are currently present in the Village.

Creating Solutions (Strategies including the Encouragement, Engineering, Enforcement, Education and Evaluation – the 5 E's):

The Village of Pearl City, the School Board, the Park District, and the Fire Department are committed to creating solutions to increase the amount of students who walk and bike to school. Some of those solutions include the following:

- **Education:** work with the School District and Park District to educate kids and parents about the health, environmental, and sustainable benefits of walking and riding bikes to school
- **Encouragement:** the School, the Village, and the Park District will team up to host Bikeabouts, Walkabouts, and encourage students to participate on National Walk and Bike to School Days
- **Evaluation:** as mentioned in the application, the project's stakeholders agree to provide new student counts, tallies, and Parent Surveys within 6 months of the close of the project to measure the success of the proposed Safe Routes to School project



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Potential for Improving Walking & Bicycling:

As mentioned in the "Demonstration of Need" and the "Project Description" sections, there are two main reasons that students aren't walking and biking to school: lack of sidewalks and Illinois Route 73. However, if the proposed project is implemented, these barriers that have been discussed will be eliminated, in turn increasing the number of students traveling to and from school by walking or biking.

Consultation and Support:

The proposed project's Stakeholders include the Village of Pearl City, the Pearl City School District, the Pearl City Fire Department, and the Pearl City Park District. Each of these entities will continue to work together and support the efforts of the Village's Safe Routes to School project.

Travel Information-Current (Number of Children)

	Walk	Bike	School Bus	Car-rider	Public Transit	Other
#	46	3	168	45	0	0
%						

	Less Than One Mile	One to One Half Mile	More than One Half Mile (car/bus riders)
#	59	54	149
%			

Travel Information-Proposed (Number of Children)

	Walk	Bike	School Bus	Car-rider	Public Transit	Other
#	104	20	118	20	0	0
%						

	Less Than One Mile	One to One Half Mile	More than One Half Mile (car/bus riders)
#	59	54	149
%			

Community Support:

The Village of Pearl City has been pursuing this project since 2007. Community Support for the proposed sidewalk project is demonstrated by the consultation and support of the Pearl City School District, the Pearl City Park District, and the Pearl City Fire Department. To illustrate this community support, each of those entities have provided a Resolution of Support for the proposed project.

Infrastructure Project Cost Details

Construction Project Category Cost (attach detailed estimate)

Cost Type	Amount	Description
Equipment	\$0.00	



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Material	\$161,493.20	Construction
Consultant Services (maximum 10%)	\$11,744.96	Construction Engineering
Right of Way	\$0.00	
Total	\$173,238.16	

Summary:

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Other Supporting/Coordination Documentation (Attach all supporting documentation for this application)
Partnerships/coordination between schools and local government
Endorsement representatives

Evaluations: (How will success be measured?)

Will conduct and provide new student counts & tallies within 6 months of close of project

Agree Disagree

Will conduct and provide parent surveys within 6 months of close of project

Agree Disagree

Additional SRTS Team Members:

Name: Chad Bremmer , School Board President Email: cbremmer@pcwolves.net Phone: 815.443.3034

Name: Delvin Murray, Pearl City Fire Board President Email: Phone: 815.443.2514

Name: David Brown, Park District President Email: pearlcitypd@gmail.com Phone: 815.443.2485

Name: Email: Phone:

Name: Email: Phone:

Name: Email: Phone:



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Options for submittal:

Mail supporting documentation along with completed application to the following address:

Illinois Department of Transportation
Bureau of Safety Engineering-Safe Routes to School
2300 S. Dirksen Parkway, Room 323
Springfield, IL 62764

Scan and email all documentation along with completed application to the following email address:

DOT.SAFEROUTES@illinois.gov.

Upload all documentation along with completed application.

*All schools must be registered with the Illinois State Board of Education (ISBE) to be eligible for Safe Routes to School funding.

RESOLUTION NO. 18-03

Resolution of Support of a Project Application to the Illinois Department of Transportation for Funding under the 2018 Illinois Safe Routes (SRTS) Program

Whereas, the Village of Kirkland is a municipality in accordance with the Constitution of the State of Illinois; and,

Whereas, the Village of Kirkland supports the implementation of SRTS program efforts to substantially improve the ability of Hiawatha Elementary and Junior High students to walk and bike to school safely;

Whereas, the Hiawatha Elementary and Junior High students regularly use the facilities, sports fields and school itself for various services and functions which will benefit from such improvement;

Whereas, the level of walking and biking to school among school-aged children has dropped significantly within the community, and the decline in active transportation has negatively impacted Hiawatha and students;

Whereas, Hiawatha schools has experienced traffic congestion, unsafe conditions for students and decreased air quality with the increased traffic and transportation needs; and

Whereas, SRTS programming utilizes a multidisciplinary approach to improve conditions for the walk or bike to school programming effort; and

Whereas, the Village of Kirkland is the local sponsor for an eligible SRTS project entitled: **Phase I Hiawatha-Hortense St. School Sidewalk Project.**

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES FOR THE VILLAGE OF KIRKLAND, DEKALB COUNTY, ILLINOIS, AS FOLLOWS:

- Section 1.** Upon securing funds from the SRTS program, the stakeholders of this community will enable and encourage students (including those with disabilities) to walk and bike to school; and will help make bicycling and walking to school a safer and more appealing transportation alternative, thereby encouraging a healthy and active lifestyle from an early age: and
- Section 2.** The Village of Kirkland commits to providing the necessary funds to complete this project, should they be approved, understanding that this is a project in which the Village is responsible for all preliminary Engineering costs and that the grant program provides 100% coverage for construction engineering and construction costs.

RESOLUTION NO. 18-03

**Resolution of Support of a Project Application to the Illinois Department of Transportation for
Funding under the 2018 Illinois Safe Routes (SRTS) Program**

PASSED this 5th day of November, 2018 with ____ members voting aye, ____ voting nay, the
President voting _____, with ____ members absent or abstaining, and said voting being:

Trustee Sarah Ziegler _____
Trustee Emily Harvel _____
Trustee Colleen Ford _____

Trustee Brandon Wiegartz _____
Trustee Steve DeVlieger _____
Trustee Colleen Ford _____

APPROVED THIS 5th DAY OF NOVEMBER, 2018

Village President

ATTEST:

Village Clerk

LAW OFFICES
ZUKOWSKI, ROGERS, FLOOD & McARDLE
50 VIRGINIA STREET
CRYSTAL LAKE, ILLINOIS 60014
www.zrfmlaw.com

MICHAEL J. SMORON
msmoron@zrfmlaw.com

(815)459-2050
Fax: (815) 459-9057

October 24, 2018

PROTECTED BY ATTORNEY/CLIENT PRIVILEGE

Via Email:

Chairman and Members of the
Planning and Zoning Commission
VILLAGE OF KIRKLAND
511 W. Main Street
Kirkland, IL 60146

**Re: Solar Farms and Potential Amendments to Section 154.205 (Variances) and
Special Uses of the Zoning Ordinance**

Dear Chairman and Board members:

We were asked to set forth a thumbnail sketch of the process to add a text amendment to allow for a solar farm in the Village's zoning ordinance as well as potential changes to the zoning ordinance relating to variances and special uses. Our thoughts are as follows:

Solar Farms

In our experience, units of local government that wish to allow for a solar farm are doing so by amending their zoning ordinances to allow them as a special use in their Agricultural District. However, this can be permitted as a special use in other districts, or even as a permitted use. At this point, they wish to see these go through a public hearing and, hence, the use of the special use. A draft zoning text amendment which, if adopted, would create a solar farm as a special use in the Village's A Agricultural District.

If you wish to undertake such a text amendment, notice would be published in the paper no less than 15 or more than 30 days in advance of a public hearing before the P&Z Commission for it to receive public comment and make a recommendation to the Village Board to adopt such ordinance. Realize that, once this is on the books as, say, a special use permit in the Agricultural District, you are making a determination that such use is compatible in such district and it is legally difficult to turn down a solar farm applicant on the basis that such use is inappropriate in an Agricultural District.

Variance Provision in the Village's Zoning Ordinance

Subparagraph D of Section 154.205 sets forth narrow circumstances where a variance may be granted:

(D) *Authorized variations.* Variations from the regulations of this chapter shall be granted by the Planning and Zoning Commission only in accordance with the standards, as set forth in this subchapter and may be granted only in the following instances, and in no others:

- (1) To permit any yard or setback less than a yard or a setback required by the applicable regulations;
- (2) To permit the use of a lot or lots not of record on the effective date of this chapter for a use otherwise prohibited solely because of insufficient area or width of the lots or lots, but in no event shall the respective area and width of the lot or lots be less than 90% of the required area and width;
- (3) To permit the same off-street parking facility to qualify as required facilities for two or more uses, provided that substantial use of the facility by each use does not take place at approximately the same hours of the same days of the week.
- (4) To reduce the applicable off-street parking or off-street loading facilities required by not more than one parking space or loading space, or 20% of applicable regulations, whichever number is greater; or
- (5) To increase by not more than 25% the maximum distance that required parking spaces are permitted to be located from the use served.

While narrow in scope, the Commission may find this provision to be appropriate. A "variance" is permission to do something that is otherwise forbidden by your ordinance. Thus, the Village may not wish to make it easy to obtain a variance or to have so many resulting variances (and precedents) that it is difficult for the Commission to turn down a variance because it has granted so many variances of a similar nature previously that can be cited as precedents by the petitioner. We also observe that, by requiring a concurring vote of five members of the Commission, it makes a variance more difficult to obtain because of this supermajority requirement .

If there is a type of problem that the Commission wishes to see addressed, you may wish to add *additional* specific circumstances where a variance may be sought rather than simply

eliminating paragraph D and allowing a variance to be sought from *any* provision of the zoning ordinance.

With respect to the public hearing, your ordinance requires that notice be published in the newspaper at least 15 days in advance but not more than 30 dates in advance. The Village may also wish to require petitioners to send notice by certified mail to all adjacent landowners within 250 feet of the subject property and that a sign be posted in the yard, close to the right of way, setting forth that a public hearing is scheduled for such a variance.

Special Use Permit Provision in the Village's Zoning Ordinance

A few items stand out with respect to the Village's special use provision.

First, an applicant is disqualified from even obtaining a hearing on the request unless there is a petition of property owners within 250 feet of the property showing that 50% are in favor of the proposal. This pre-filing requirement would probably not withstand judicial scrutiny if it were challenged because it is not a proper factor to consider in a zoning analysis as set forth in the *LaSalle National Bank of Chicago v. County of Cook* case. That case provides that the factors that are to be considered in connection with a rezoning are as follows:

Among the facts which may be considered in determining the validity of a zoning ordinance are: (1) existing uses and zoning of nearby property, (2) the extent to which property values are diminished by particular zoning restrictions, (3) the extent to which destruction of property values of plaintiff promotes health, safety, morals or general welfare, (4) the relative gain to the public as compared to hardship of individual property owner, (5) the suitability of property for the zoned purposes and (6) the length of time property has been vacant as zoned.

Next, the exhibits required to be produced for a special use permit application (a boundary survey and a plan of the building) are minimal. You may want to expand on this list, or in the case of a specific special use, i.e., a solar farm, expand upon the filing requirements (i.e., landscape plan, a plan showing setbacks, fences, the proposed footprint of the development, drainage tile study, etc.)

Third, Illinois law requires that "findings of fact" be made in connection with a special use approval, and the ordinance does not make reference to same. Section 11-13-11 of the Illinois Municipal Code provides as follows:

Sec. 11-13-11. Every variation or special use, whether made by the board of appeals directly, or by an ordinance after a hearing before the board of appeals, shall be accompanied by findings of facts and shall refer to any exhibits containing plans and specifications for the proposed use or variation,

Chairman and Members of the P&Z Commission
October 15, 2018
Page 4

which shall remain a part of the permanent records of the board of appeals. The findings of facts shall specify the reason or reasons for making the variation.

The terms of the relief granted shall be specifically set forth in a conclusion or statement separate from the findings of fact of the board of appeals or ordinance. Property for which relief has been granted shall not be used in violation of the specific terms of the board of appeals' findings of fact or ordinance, as the case may be, unless its usage is changed by further findings of fact of a board of appeals or additional ordinances.

Case law has held that, in the absence of findings of fact, a variance or special use permit is invalid.

Finally, subparagraph F of Section 154.208 of the Village zoning ordinance provides as follows:

- ⊗ (F) *Special uses allowed.* The schedule of uses, as set forth in the ordinance establishing this chapter, may be allowed as special uses in the districts indicated and in accordance with the provisions of this chapter, and are hereby adopted by reference as if set out in full herein.

Such schedule does not appear to be set forth in your online code. Would you be able to provide us with a copy of the ordinance setting forth the schedule of uses?

After you have had a chance to review this letter, please let us know how we can follow up.

Sincerely,



Michael J. Smoron

MJS:jm

cc: Brad Stewart (via email w/encls)

ORDINANCE 2018-_____

*An Ordinance Amending the Kirkland Zoning Code, (Chapter 154) to
Add a Ground-Mounted Solar Energy System (or Solar Farm)
as a Special Use in the A Agriculture District*

WHEREAS, the Village of Kirkland, DeKalb County, Illinois, is a non-home rule municipality as contemplated by the Constitution of the State of Illinois, and the passage of this Ordinance constitutes an exercise of the Village's powers and functions as granted in the Constitution of the State of Illinois and statutes; and

WHEREAS, the Village has held a duly noticed public hearing before the Village's Planning and Zoning Commission to consider the amendments to Chapter 154 of the Zoning Ordinance and has made certain findings of fact and has recommended to the Corporate Authorities that such Chapter be amended as set forth in Sections 1 through 4 of this Ordinance, and:

WHEREAS, the Village Board has considered the findings of fact of the Village's Planning and Zoning Commission; and

BE IT ORDAINED by the President and Trustees of the Village of Kirkland, DeKalb County, Illinois, as follows:

SECTION 1: The Table of Contents of Chapter 154: Zoning, shall be amended to add the following Appendix C:

Appendix C: Irrevocable Letter of Credit.

SECTION 2: Section 154.006 of the Zoning Code shall be amended to add the following term and definition:

Solar Farm: A solar energy system or systems consisting of one or more solar panels which is or are ground mounted, but which is or are not attached to another structure or building, and which shall operate for a term not to exceed 40 years.

SECTION 3: Section 154.051 of the Kirkland Zoning Code shall be amended to add the following text at the end of Section 154.051:

(H.) *Solar Farm.* A Solar Farm is a special use within the A Agricultural District.

(1) All Solar Farm special use permits shall be subject to the following standards and regulations:

(a) *Setback.* The Solar Farm above ground components must be set back at least 25 feet from all property lines. However, for any Solar Farm above ground improvements including, but not limited to, fences or solar panels, abutting a state route, the Solar Farm above ground components shall be set back 150 feet from the

centerline of such state route. In addition, Solar Farm above ground components must be set back at least 50 feet from the centerline of any non-state route right-of-way.

(b) *Visual Screening.* Ground-mounted mechanical equipment that is visible outside the perimeter of the property on which the Solar Farm is located must be screened from view of roads and dwelling units located within 1,000 feet of the Solar Farm in accordance with the provisions of this subsection. Required screening and berms shall be located within required setbacks, but outside of any paved road surface on land dedicated to the Village by the owner, and must comply with one of the following options or a similar alternative approved by the Village Board at the time of special use permit approval as follows:

- (i) A landscaped area at least ten feet in width with at least one shrub per five linear feet, plus at least one evergreen tree per 25 linear feet of perimeter area. Shrubs must be at least three feet in height at the time of planting. Evergreen trees must be at least 5 feet in height at the time of planting; *or*
- (ii) A landscaped area at least ten feet in width with a solid wall or privacy fence with a minimum height of 8 feet. At least one evergreen tree is required per 30 linear feet of the fence or wall.

In addition, a landscaped berm of at least five feet in height may be installed in the required setback area relative to any adjacent parcel on which a residence is situated. Such berm shall be landscaped with one evergreen with a minimum height of five feet every 25 linear feet.

Every evergreen in the landscaped area described in b(i) or b(ii) above, at the time of planting, shall be at least five feet in height. In the event that a shrub or tree dies within any such landscaped area, such shrub or tree shall be promptly replaced by the then owner of the subject property, weather permitting. No portion of the landscaped area or berm shall be situated within any right of way.

(c) *Glare.* The solar energy system utilized must be designed, constructed and sited to insure glare or reflections on adjacent properties and roadways will not materially and negatively impact the use of such adjacent properties and roadways by their owners and travelers and to not interfere with traffic, including air traffic, or otherwise create a safety hazard. In the event that glare concerns are documented and presented to the Village following commercial operation, the Solar Farm owner will take actions to address those concerns, including adding landscaping or privacy fencing as necessary or otherwise modifying the project site to address such concerns.

(d) *Soil and Ground Cover.*

- (i) Top soils shall not be removed from the site during development unless the removal is expressly approved as part of the special use permit.

- (ii) Perennial vegetative ground cover must be maintained or established in all areas containing a solar energy system and in required setbacks to prevent erosion and manage stormwater run-off. The ground cover shall also include an area that is suitable habitat for pollinators such as bees.
- (e) *Compliance with Endangered Species Laws.* The applicant shall be in compliance with federal and state laws regarding endangered species.
- (f) *Lighting.* A Solar Farm may not be artificially illuminated, unless required by the FAA or other applicable government agency or authority or approved by the Village as part of the special use process. If lighting is approved by the Village, such lighting shall be limited to that required for safety and operational purposes and shall be reasonably shielded from abutting properties. Lighting of the solar panels shall be directed downward and shall incorporate full cut-off fixtures to reduce light pollution.
- (g) *Underground Utilities.* On-site power lines communications and utility connections must be placed underground unless expressly provided otherwise in the text of the body of the ordinance granting the special use permit. Such undergrounding requirement includes but is not limited to those power, communication or other lines running between banks of solar panels, but does not include transmission lines and interconnection facilities that will be used by the Solar Farm to connect to electric lines, electric substations or interconnections with buildings.
- (h) *Signage.* Any sign on a Solar Farm shall comply with the Village's sign ordinances. A sign consistent with the Village's sign ordinance shall be required to identify the owner and provide a 24-hour emergency contact phone number.

Solar panels shall not be used for displaying any advertising except for reasonable identification of the manufacturer or operator of the solar panels.

- (i) *Abandonment and Decommissioning.* A Solar Farm that (a) fails to transmit any energy to the electric distribution system within any period of twelve or more consecutive months and (b) where the owner/operator is not pursuing the repair of such Solar Farm will be presumed to have been abandoned. If the Village reasonably believes an abandonment to have occurred in accordance with the prior sentence, the Village shall provide written notification of such belief to the owner/operator and the owner/operator shall have thirty (30) days after receipt of such written notice to reply to such notification with evidence refuting such contention. In the event the owner/operator fails to refute such contention within such thirty-day period, the Village may presume that the Solar Farm has been abandoned unless, prior to the Village (i) accessing any cash or letter of credit posted by owner as security for the decommissioning or (ii) taking over and commencing the decommissioning, the Village is provided with clear and convincing evidence otherwise.

(i) Any Solar Farm that has been abandoned must be decommissioned and removed within 180 days.

(ii) Decommissioning must consist of:

1. Physical removal of all solar panel installations, structures, foundations, equipment, security barriers or fences and transmission lines from the site to a depth below grade of three (3) feet.
2. Recycling or disposal of all solid and hazardous waste in accordance with local, state, and federal regulations.
3. Stabilization, restoration and/or re-vegetation of the site.

The Zoning Administrator is authorized to allow the owner or operator to leave landscaping or designated foundations three (3) feet or less below grade in place in order to minimize erosion and disruption to vegetation.

(iii) Decommissioning Plan.

1. A decommissioning plan prepared by a qualified engineering firm outlining the anticipated means and costs of removing the Solar Farm must be submitted with the building permit application associated with the special use permit application.
2. The decommissioning plan shall ensure that the owner or operator properly removes the equipment and facilities upon the end of project life or after their useful life. The plan must include provisions for the removal of all structures and foundations, the removal of all electrical transmission components and the restoration of soil and vegetation in accordance with this section.
3. The owner/operator must provide a present-day decommissioning cost estimate and identify the parties responsible for decommissioning. This estimate will include the cost to remove equipment, less applicable salvage values.
4. The owner/operator must submit a summary of the decommissioning plan to all property owners owning properties adjacent to the Solar Farm site. Before issuance of a special use permit, the owner/operator of the Solar Farm must provide to the Village Administrator a certificate signed by the Solar Farm owner certifying that a summary of the decommissioning plan has been sent by certified mail to all of such property owners. In addition, prior to the issuance of a building permit for construction of a Solar Farm on all, or a portion, of the property, the Village shall require cash in an

escrow account or an irrevocable letter of credit, in an amount equal to 125% of the present-day decommissioning cost estimate provided by the owner/operator under Section 154.051 (H)(1)(i)(iii)(1), designating the Village as beneficiary, issued by a financial institution with an office in Illinois upon which the letter of credit may be drawn and substantially in the form attached hereto as Exhibit A or otherwise in a form approved by the Village attorney. The letter of credit shall provide that the Village may draw upon the funds upon the occurrence of any of the following events: i) a breach or failure by the owner or operator to complete all or a portion of such plan; or ii) a material breach or failure to comply with any requirement or condition of any zoning ordinance relative to a Solar Farm on the subject property; or iii) such letter of credit is about to expire and has not been, or will not automatically be, renewed; provided, however, that such draw shall not occur in the event of items (i) and (ii) above unless owner has failed to cure such breach or failure within fifteen (15) days of being notified in writing by the Village of such breach or failure. The Village may also draw upon such letter of credit to compensate any adjacent property owner for property proven to have been damaged as a direct result of a drain tile on the subject property being damaged by the owner/operator of the subject property. In the event that a letter of credit rather than a cash escrow is utilized, such irrevocable letter of credit shall be renewed by the owner of the subject property or operator of the Solar Farm without interruption for the term of the special use permit. In the event that such letter of credit lapses, such lapse shall result in the revocation of the special use permit for the Solar Farm by the Village if not remedied within fifteen (15) days of the Village notifying the owner of such lapse or thirty (30) days of such lapse.

(j) *Monitoring and Maintenance.* The owner/operator of the Solar Farm is responsible for keeping the Solar Farm in a safe, sound and well-maintained condition, including painting, grounds keeping, structural repairs, internal access drives and the integrity of security measures. The owner of the Solar Farm will certify to the Village at the start of commercial operations that the Solar Farm is in compliance with the Site Plan, and its operation will comply with all federal, state and local regulations in effect at that time.

(k) *Avoidance and Mitigation of Damages to Public Infrastructure*

(i) *Roads.* If the subject property is adjacent to a state route, such state route shall be used for the purpose of transporting components and equipment for construction, operation or maintenance of the Solar Farm. The owner/operator shall obtain applicable permits from the applicable highway authority prior to construction or as needed to remain in compliance with all state laws and regulations.

(ii) *Existing Road Conditions.* The owner/operator must conduct a pre-construction survey in coordination with the applicable highway authority to determine the

condition of existing roads within the Village that will be utilized by the Solar Farm. The pre-construction survey must include photographs and a written agreement to document the condition of the roads and applicable public facilities. The owner/operator is responsible for reasonable ongoing road maintenance and dust-control measures identified by the applicable highway authority for all vehicles used for construction of the Solar Farm during all phases of construction and installation. The owner/operator shall conduct, within 30 days of completing construction, a second video survey of all existing roads used by the Solar Farm for construction activities. Prior to starting construction, the owner/operator shall deliver or have delivered to the Village a letter of credit or cash escrow in the amount of Twenty Thousand Dollars (\$20,000.00) as security for the Village to cover, in the event of a failure of the owner/operator to meet its obligations, the costs of the Village performing the obligations of the owner/operator to make any necessary road repairs to the existing roads used by the Solar Farm for construction activities required due to the impact of such construction activities on such roads. Such letter of credit or cash escrow shall serve as the sole source and amount from owner/operator to cover the costs incurred by the Village for its undertaking any such future road repairs to existing roads required due solely to Solar Farm construction activities that the owner/operator has failed to perform. The Village shall release such letter of credit or cash escrow with any unused amounts remaining thereon or therein upon completion of any such necessary road repairs.

- (iii) *Drainage and Detention Systems.* The owner/operator is responsible for identifying the location of all drain tiles (or, alternatively, the information required in Section 154.051 (H)(1)(k)(iii), as an alternative to a drain tile study), detention and subsurface drainage systems on the property and submitting such information to the Village at the time of application. In addition, the applicant shall identify detention, drain tile (or, alternatively, the information required in Section 154.051 (H)(1)(k)(iii), or subsurface drainage systems that will be incorporated into the site stormwater permit and for preparing a plan for maintaining such drainage systems during construction and operation of the solar facility. Owner/operator is responsible for repairing, at all times, including but not limited to as part of decommissioning, any damage to drain tiles and other drainage systems that result from construction, operation, or maintenance of the Solar Farm.
- (l) *Financial Assurance.* The owner/operator must provide reasonable evidence of financial ability to construct the Solar Farm and all required improvements, as determined by the Village Board at the time of special use permit approval.
- (m) *Height.* The height of any solar energy system, including panels, shall not exceed twelve feet and six inches as measured from adjoining grade at base to the highest elevation of the equipment, when oriented at maximum tilt position. This limitation does not apply to transmission lines and interconnection facilities or operations and maintenance facilities.

- (n) *Airports*. For solar units within 500 feet of an airport or within approach zones of an airport, the applicant must complete and provide the results of the Solar Glare Hazard Analysis Tool (SGHAT) for the Airport Traffic Control Tower cab and final approach paths. Solar farms shall not be located adjacent to or within a control zone of any airport.
- (2) All applications for special use permit approval for a Solar Farm shall include the customary submittal requirements for special use permit applications. In addition, the following information and documentation listed below must be submitted by the later of the date of the submittal of the application for special use or the date of the Village Board's having approved this Ordinance.
- (a) A project description – Applicant shall provide a general description of the project, which will be subject to revision prior to application for the project building permit. Such description shall include the total generating capacity, the equipment manufacturer, the type and model of solar panels proposed, the number of solar panels, the nameplate generating capacity of each solar panel, the proposed height of each solar panel as installed and overall dimensions thereof.
 - (b) Site plan, which may utilize or be based upon an ALTA survey, showing property lines and physical features, including roads, setbacks, floodplain (if applicable), buildings, the assumed location of solar panels, rights of way, and zoning district designation for the subject property and all abutting properties. Such site plan shall also include or be accompanied by the following:
 - (i) All existing and proposed underground and above ground utilities including but not limited to overhead electric lines on the Solar Farm site including any for the transmission of energy from the Solar Farm to any buyer.
 - (ii) Ingress and egress from the site as proposed during construction and thereafter, which indicates the proposed road surface and cover on the subject property.
 - (iii) Wetland boundaries.
 - (iv) A drain tile study identifying existing drain tiles on the subject property, or, alternatively, a narrative and supporting evidence indicating to the satisfaction of the Village Enforcement Officer that drain tiles are not likely to be present within the development site. This evidence may consist of:
 1. Soil maps;
 2. Historic aerial photographs;
 3. Historic topographic maps; and
 4. Wetland maps.

- (v) A signed reimbursement agreement, in a form approved by the Village, which provides for an initial deposit of \$10,000 for the Village's professionals fees associated with such application and review by the Village
- (vi) Location and size of any abandoned wells or septic systems.
- (vii) Vertical elevation drawings.
- (viii) Number, location, and spacing of solar panels/arrays.
- (ix) Solar energy equipment schematic drawing.
- (x) Identification of access to, and traffic control for, the project site, during construction and operation of the Solar Farm.
- (xi) Elevation drawing(s) (and/or photographs and/or architect's renderings) and site plan showing location, size and design details of Solar Farm, including but not limited to how the power generated will be delivered and proposed meter connections.
- (xii) Endangered Species EcoCat and IDNR Consultation Termination.
- (xiii) IHPA consultation initiation in accordance with Section 20 ILCS 3420 (Illinois State Agency Historic Resources Preservation Act).
- (xiv) Natural Resources Inventory Report from McHenry County Soil and Water District.
- (xv) ALTA survey and title report for the site.
- (xvi) Wetland boundary map/delineation reports with an U.S. Army Corps of Engineers jurisdictional determination letter.
- (xvii) A tree survey and tree preservation plan for trees within the site that are identified as significant either in the (1) Natural Resource Information Report from the SWCD, or (2) identified as an oak stand of high ecological significance by the McHenry County Conservation District.
- (xviii) Landscape plans.
- (xix) Grading and excavation plan.
- (xx) A map shall be provided identifying all offsite tributary areas. A calculation of flow depths on overland flow paths including all onsite and offsite tributary area is also required.

- (xxi) Stormwater management report shall identify volumes of depressional storage before and after improvement.
 - (xxii) Easement documents (proposed and existing).
 - (xxiii) Sight distance studies for access points.
 - (xxiv) Phasing map or plan, as applicable.
- (3) No Solar Farm shall be constructed, installed or modified as provided in this section without first obtaining a building permit. The application for a building permit for a Solar Farm must be accompanied by the fee required for a building permit. All applications for a building permit for a Solar Farm must include the information and documentation listed below in addition to the customary submittal requirements for a building permit. All material modifications to a Solar Farm made after issuance of the required building permit shall require approval by the Village.
- (a) Interconnection service agreement or evidence of filing required Interconnection service applications with the electric utility.
 - (b) Operation and maintenance plan of the Solar Farm, including measures for maintaining safe access to the installation, dust control and maintenance plans for roads, stormwater controls, as well as general procedures for operation and maintenance of the Solar Farm.
 - (c) Name, address and telephone number of the person, firm or corporation constructing and installing the Solar Farm.
 - (d) Manufacturer specifications and installation methods of the solar panels, poles and racks and other major equipment and devices including: wattage capacity, dimensions of panels, mounting mechanisms and/or foundation details and structural requirements.
 - (e) Evidence that the system shall conform to applicable industry standards including those of the American National Standards Institute (ANSI).
 - (f) A certificate of compliance demonstrating that the equipment comprising the Solar Farm has been tested and approved by Underwriters Laboratories (UL) or other approved independent testing agency.
 - (g) No Solar Farm shall be constructed, installed or modified as provided in this section without first obtaining a building permit. The application for a building permit for a Solar Farm must be accompanied by the fee required for a building permit.
 - (h) The Solar Farm owner or operator shall provide a copy of the project summary, electrical schematic, and site plan to the local fire chief. All means of shutting down

the Solar Farm shall be clearly marked. The owner or operator shall identify a responsible person by title for public inquiries throughout the life of the Solar Farm.

- (i) Description of the hours of operation for construction and maintenance of the facility, numbers of employees and type of traffic to be generated from the site (TIS).
- (j) Water usage impact study indicating any impact on county and Village water resources.
- (k) Complaint Resolution Process – the applicant shall submit a process to review and address any complaints that may arise from neighboring property owners during the construction and operation of the Solar Farm.
- (l) Waste Disposal Plan – All solid waste generated from supplies, equipment, parts, packaging or operation of the facility shall be removed from the site in a timely manner and disposed of in an appropriate manner. Any hazardous waste generated by the facility including but not limited to lubricating materials shall be removed consistent with all local, state and federal rules and regulations.
- (m) Weed/grass control plan.
- (n) Signage plan – signs warning of the high voltage associated with the Solar Farm shall be posted at every entrance to the facility, at the base of all pad mounted transformers and substations. A sign that provides emergency contact information, such as phone number, shall be posted near the tower and the operations and maintenance building.
- (o) Fence Plan (8' minimum) with appropriate warning signage.
- (p) A fire protection plan for the construction and operation of the facility, and emergency access to the site.
- (q) A permanent, nonexclusive easement, in a form approved by the Village, providing for a blanket ingress and egress easement in and upon the subject property in favor of the Village allowing it, in its sole discretion, to i) remove all solar panel installations, structures, facilities, equipment, and security barriers or fences, as well as transmission lines from the subject property to a depth below grade of three feet; ii) remove and recycle or dispose of all solid or hazardous waste in accordance with local regulations, and state and federal law; and iii) stabilize, restore or re-vegetate the subject property and to restore the soil on the subject property if the Solar Farm is deemed abandoned in accordance with Section 154.051 (H)(1)(i). Such easement shall be conveyed to the Village no later than 30 days after expiration of a building permit for a Solar Farm. The sole purpose of the easement will be to enable the Village, in the event the Village determines in its reasonable discretion that there has been a material breach by the owner/operator in the

implementation of the decommissioning plan for the subject property, to enter and exit the property in order to complete the decommissioning.

- (r) Stormwater Management Permit application including stormwater management report, drainage plan and erosion control plan.
- (s) Grant by warranty deed(s) with plats of dedication from the owner of the property to the appropriate governmental unit(s) dedicating a right-of-way from the center line of the road to three feet adjacent to the roadway adjacent to the subject property.
- (t) An encroachment, cooperation or similar agreement from owner of gas or other pipelines to grade over their pipeline.
- (u) A current general liability policy covering bodily injury and property damage naming the Village as additional insured with limits of at least two million dollars per occurrence and four million dollars in aggregate.
- (v) Copy of NOI, copy of SWPPP for construction and post construction and copy of approved NPDES permit.
- (w) Structural Engineering plans for foundation and design of solar panels racking and support given local soil and climate conditions.
- (x) Storm sewer calculations.
- (y) Signed, sealed and dated Engineer's Opinion of Probable Construction Costs for infrastructure improvements relevant to stormwater management and municipal services.
- (z) Soils reports with logs.
- (aa) IDOT approval, if required.
- (bb) All material modifications to a Solar Farm made after issuance of the required building permit shall require approval by the Village. Any material modification must be reviewed and acted upon by the Village within a sixty (60) day period after being submitted by the owner to the Village for approval.
- (cc) The decommissioning plan required to be submitted pursuant to Section 154.051 (H)(1)(i)(iii).

All other requirements of the Agricultural District shall apply unless relief is provided by the Village. In addition, the Village may require as a condition of such special use that a development or annexation agreement be entered into by the parties.

SECTION 4: If any section, paragraph, subdivision, clause, sentence or provision of this Ordinance shall be adjudged by any Court of competent jurisdiction to be invalid, such judgment shall not affect, impair, invalidate or nullify the remainder thereof, which remainder shall remain and continue in full force and effect.

SECTION 5: All ordinances or parts of ordinances in conflict herewith are hereby repealed to the extent of such conflict.

SECTION 6: This Ordinance shall be in full force and effect upon its passage, approval and publication in pamphlet form (which publication is hereby authorized) as provided by law.

Passed this ___ day of _____, 2018, by a roll call vote as follows:

	Ayes	Nays	Absent	Abstain
Trustee Emily Harvel	_____	_____	_____	_____
Trustee Colleen Ford	_____	_____	_____	_____
Trustee Sarah Ziegler	_____	_____	_____	_____
Trustee Steve Devlieger	_____	_____	_____	_____
Trustee Mary Micele	_____	_____	_____	_____
Trustee Brandon Wiegartz	_____	_____	_____	_____
President Ryan Block	_____	_____	_____	_____

APPROVED THIS _____ DAY OF _____, 2018

Village President Ryan Block

(SEAL)

ATTEST: _____
Village Clerk, Carol Stiegman

Published: _____
Z:\K\Kirkland\Ordinances\Solar Farm.docx

CERTIFICATION

I, CAROL STIEGMAN, do hereby certify that I am the Clerk of the Village of Kirkland, DeKalb County, Illinois, and that as Clerk, I am the keeper of the records and minutes and proceedings of the President and Board of Trustees of said Village of Kirkland.

I do further certify that at a regular meeting of the President and Board of Trustees of the Village of Kirkland, held on the _____ day of _____, 2018, the foregoing Ordinance entitled *An Ordinance Amending the Kirkland Zoning Code, (Chapter 154) to Add a Ground-Mounted Solar Energy System (or Solar Farm) as a Special Use in the AG Agriculture District*, was duly passed by the President and Board of Trustees of the Village of Kirkland.

The pamphlet form of Ordinance No. 2018-____, including the Ordinance was prepared, and a copy of such Ordinance was available in the Village Hall, commencing on the _____ day of _____, 2018, and continuing for at least 10 days thereafter. Copies of such Ordinance were also available for public inspection upon request in the office of the Village Clerk.

I do further certify that the original, of which the attached is a true and correct copy, is entrusted to me as the Clerk of said Village for safekeeping, and that I am the lawful custodian and keeper of the same.

Given under my hand and seal of the Village of Kirkland, this _____ day of _____, 2018.

Carol Stiegman, Village Clerk
Village of Kirkland
DeKalb County, Illinois

(SEAL)

IRREVOCABLE LETTER OF CREDIT

DATE: _____, 2018

IRREVOCABLE LETTER OF CREDIT NO.: _____

BENEFICIARY

Village of Kirkland
511 West Main Street
Kirkland, Illinois 60146
ATTN: Village Clerk

APPLICANT

(Party Requesting Letter of Credit)
(Address)

The undersigned, _____ (bank), of _____ (City/State), hereby issues to the Village of Kirkland, 511 West Main Street, Kirkland, Illinois 60146 (the "Village"), this irrevocable Letter of Credit in the initial amount of \$_____, and which amount, is hereinafter referred to as the "Stated Amount". The undersigned represents and warrants that the undersigned has full power and authority to issue this Letter of Credit, and that all conditions precedent to the issuance of the Letter of Credit have been satisfied.

1. **DRAWS.** Credit may be drawn by the Village by means of presentation to the undersigned of the Village's sight draft substantially in the form of Annex 1 or 2.

Draws on said Letter of Credit must also be accompanied by the certificate of the Village substantially in the form of Annex 1 or 2 certifying either: (1) that said Letter of Credit is about to expire and has not been renewed; or (2) that an obligation of _____ to the Village remains uncompleted.

Draws in an amount less than the Stated Amount are permitted. There is no limit on the number of draws the Village may take under this Letter of Credit.

2. **EXPIRATION.** This irrevocable Letter of Credit shall expire on _____ (date/year), provided, however, the undersigned shall notify the Village, by certified mail, return receipt requested, at least 35 days prior to said expiration date, that said Letter of Credit is about to expire. In no event shall this irrevocable Letter of Credit or the obligations contained herein expire except upon said prior written notice, it being expressly agreed by the undersigned that the above expiration date shall be extended as shall be required to comply with this notice provision. Notice shall be made to Village of Kirkland, 511 West Main Street, Kirkland, Illinois 60146, Attention: Village Clerk.

The undersigned further agrees that this irrevocable Letter of Credit shall remain in full force and effect and pertain to any and all amendments or modifications which may be made from time to time to the plans, specifications and agreements for the project, with or without notice from the Village of such amendments or modifications.

3. **PAYMENT.** _____ (name of bank) hereby undertakes and engages that all demands made in conformity with this irrevocable Letter of Credit will be duly honored and payment shall be made in immediately available funds upon presentation. If, within 10 days of the date any

demand (made in conformity with this irrevocable Letter of Credit) is presented, the undersigned fails to honor same, the undersigned agrees to pay all attorney's fees, Court costs and other expenses incurred by the Village in enforcing the terms of this Letter of Credit.

4. **GOVERNING LAW.** This Letter of Credit, and each provision hereof, shall be governed by and construed in accordance with the Uniform Customs and Practice for Documentary Credits (1983 Revision), International Chamber of Commerce, Publication No. 400 (the "Uniform Customs"). This Letter of Credit shall be deemed a contract made under the laws of the State of Illinois and shall, as to matters not governed by the Uniform Customs, be governed by and construed in accordance with such laws. The undersigned agrees that venue for any actions brought with respect to this Letter of Credit shall be in the Nineteenth Judicial Circuit, McHenry County, Illinois.

(Name of Bank)

By: _____

Title: _____

Attest _____

Title: _____

ANNEX 1

FORM OF SIGHT DRAFT

\$ _____, 20_____

At Sight of this Draft

Pay to the order of Village of Kirkland, Illinois, as beneficiary under the Irrevocable Letter of Credit referred to below, \$ _____ Dollars for value received

Drawn under _____ (bank), Irrevocable Letter of Credit No. _____

To: _____ (Bank)

Attention: _____

VILLAGE OF KIRKLAND, ILLINOIS

By _____
Its: _____

ANNEX 2

FORM OF CERTIFICATE FOR DRAWING

The undersigned, the _____ of the Village of Kirkland, Illinois (the "Village"), with full authority to bind the Village, as beneficiary (the "Beneficiary") under the Letter of Credit referred to below, hereby certifies, with reference to its Irrevocable Letter of Credit No. _____ issued by _____ (bank), (the "Bank"), in favor of the Beneficiary (the "Letter of Credit"), that the Letter of Credit is about to expire and has not been renewed.

IN WITNESS WHEREOF, the Beneficiary has executed and delivered this certificate as of the _____ day of _____ 20 _____.

VILLAGE OF KIRKLAND, ILLINOIS

By: _____

Its: _____

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL

October 26, 2018

Mr. Ryan Block, Mayor
Village of Kirkland
511 West Main Street
P. O. Box 550
Kirkland, Illinois 60146

**RE: Village of Kirkland
2018 Roadway Improvements
Engineer's Payment Estimate No. 1 and final (BLR 13231) (3 copies)
Request For Approval of Change In Plans (BLR 13210) (3 copies)**

Dear Mr. Block,

Please find attached Engineer's Payment Estimate No. 1 and final for work performed through October 01, 2018 in the total amount of \$204,737.74 by William Charles Construction Company, 833 Featherstone Road, Rockford, IL 61107 for the 2018 Roadway Improvements (7th St., 4th St., 3rd St., Prairie St., W. North St. and W. Prospect St.) in the Village of Kirkland. Also attached is Request For Approval of Change In Plans No. 1 and Final for the additional manhole castings and to bring the bid items in line with the final quantities.

Please review both forms and if you agree, please sign the 3 attached copies of each form. Payment in the amount of \$204,737.74 should be made to William Charles Construction Company. Please retain one copy of each of the forms for your files, return one copy of each with payment to William Charles Construction Company and return the last copy of each to our office in Rochelle, IL.

Additionally, please find enclosed certified payrolls which have been received in our office from William Charles Construction Company as shown below:

- William Charles Construction Company beginning 08/18/18 through 10/05/18
- Cooling Land Concepts LLC beginning 09/23/18 through 09/29/18
- Norwest Construction, Inc. beginning 09/09/18 through 09/15/18
- Road Fabrics, Inc. beginning 09/09/18 through 09/15/18
- Sanco Traffic Control beginning 09/02/18 through 09/29/18

If you have any questions or need additional information, please contact me at your convenience. We appreciate the opportunity to work with you on this project in the Village of Kirkland.

Sincerely,



Chad Clauson
Staff Engineer

CTC:bm

Attachment

Cc Andrew Lock, William Charles Construction Company w/o att
O:\Kirkland, Village of\18-652 - 2018 Street Improvements\Communications\CTC 18-652 Kirkland 2018 St Imps EPE No. 1 and final and Req For App of CIP No. 1 And Final.docx

Total Net Change: \$ (5,242.08)

Amount of Original Contract: \$ 209,979.82

Amount of Previous Change Orders: \$ -

Amount of adjusted/final contract: \$ 204,737.74

Total net deduction to date \$ (5,242.08) which is -2.50 % of the contract price.
(addition, deduction)

State fully the nature and reason for the change: Field conditions and final measured quantities.

When the net increase or decrease in the cost of the contract is \$10,000.00 or more, or the time of completion is increased or decreased by 30 days or more, one of the following statements must be checked:

- The undersigned has determined that the circumstances which necessitate this change were not reasonably foreseeable at the time the contract was signed.
- The undersigned has determined that the change is germane to the original contract as signed.
- The undersigned has determined that this change is in the best interest of the Local Agency and is authorized by law.

Prepared by: Chad Clauson
Staff Engineer
Title of Preparer

For County and Road District Projects

Highway Commissioner

Date

Submitted/Approved

County Engineer/Superintendent of Highways

Date

For Municipal Projects

Municipal Officer

Title of Municipal Officer

Date

Approved

Regional Engineer

Date

Note: Make out separate form for change in length quantities.
Give net quantities
Submit 6 Originals
If plans are required attached 3 sets.

Ryan,

Here is a list of my Public Works Appropriations for November 2018. As we finish the rewiring of the WWTP we will begin moving forward with the SCADA portion of the project. The entire SCADA project will also include Water Production, Water Storage , and Water Distribution. The portion we will be focusing on initially will be the WWTP as we switch over our power distribution and begin the installation of our WWTP controls at the plan Wet Well and Influent Flow Monitoring Equipment. Some of the monies for the controls and SCADA have been previously approved and will cover many different bills. As such I would petition that we move forward with the project and as we get into the project we will have better ideas of actual costs. We obviously will not exceed our previously approved amounts without at least a consensus of the Board and your approval as the Village President.

1. WWTP wiring, Controls, and SCADA.

2. Adjusted approval of the purchase of two trucks for Public Works.

A. A 2018 Chevrolet HD3500 4x4 Dump Truck 6.6 Diesel Automatic Transmission, Heavy Suspension Package. Additional equipment added: 11' Dump bed, 9" Western Hydraulic Angle Snow Plow (Municipal Grade Pro Plow Plus), Swenson Tailgate Salt Spreader, Electric Dump Bed Vibrator, Safety Lighting including Strobes and Light Bar, Trailer Hitch, and Trailer Brake Controller.

Truck and Equipment Cost: \$ 66,447.00

B. A Water Department Truck. A 2017 Chevrolet HD3500, 4x4, Knaphiede Service Bed Truck. 6.0 Gasoline motor, Automatic Transmission, Heavy Suspension Package, and Snow Plow Prep. Package. Additional equipment added: 8' Knaphiede Service Bed, Heavy Duty Work Step Bumper, Trailer Hitch, Built in Trailer Brake Controller, Rear Window Cab Guard, Aluminum 1300# Capacity Lift Gate, and Western Pro Plow Adjustable Wings (Municipal Duty).

Truck and Equipment Cost: \$ 51,990.50

C. Approval of Chosen Financing Path as per Village of Kirkland Board of Trustees Decision on Financing options presented by Superintendent Dale Miller and Village President Ryan Block.

3. Aerators. Send in 2 Aerator Diffuser Heads for Rebuild.....Total Cost: \$ 4150.00

4. Cordless Sawzall for Water TruckTotal cost: \$ 399.00 + Shipping

5. Road Salt Purchase.....Start with 70-75 Tons.....Total Cost Round One: Approx. \$ 3,750.00

Note: Road Salt through the Dekalb County Purchasing Agreement is the same price as last year.
\$ 49.63 per ton Delivered

6. Approval of LED Lighting for WWTP..exterior and LED bulbs for the truck shop
.....Total Price after ComEd Incentive: \$ 1,590.00

7. Approval of purchase of 30 -16/3 15' Grounded Outdoor Extension Cords
.....Total Price \$: approx \$ 350.00

8. Approval of Disbursement of 1994 Chevrolet K3500 4x4 Truck, 5.7 L, Bad Transmission, Meyer Snow Plow Frame, Meyer Electric Snow Plow Lift. DOES NOT INCLUDE PLOW. Would like permission to sell Sealed bid with Bids opened and winner awarded at December General Board Meeting.

October 18, 2018

Village of Kirkland
Mr. Dale Miller
Superintendent of Public Works
300 N. 7th Street
Kirkland, IL 60146

Re: Loan Proposal

Dear Mr. Miller,

Thank you for allowing Resource Bank, N.A. ("Lender") the opportunity to take a look at financing the purchase of vehicles for the Village of Kirkland ("Borrower"). This letter spells out a loan proposal with possible loan terms and conditions.

1. Borrower: Village of Kirkland
2. Loan: \$80,000 commercial term loan (it is assumed that Borrower will be paying at least \$30,000 toward the purchase of the vehicles)
3. Interest Rate:
 - a) 3.50% fixed for three years or 3.75% fixed for five years (it is assumed that the Loan would qualify as tax exempt)
 - b) Should the Borrower move all bank depository balances to Lender the rate of interest would 0.00% fixed for up to five years
4. Fees: Borrower will pay any and all costs incurred by bank in closing the Loan including, but not limited to appraisal fees, title insurance fees, recording fees, and search fees. In addition Borrower will pay Lender a loan fee of \$500.
5. Maturity: Up to five years
6. Payments: Equal payments of principal and interest to fully repay loan by Maturity (the frequency of payments can be no longer than annually)
7. Security: A first lien on the vehicles to be purchased
8. Financial Information: On an annual basis Borrower will provide Lender with Borrower's audited financial statements.

ENRICHING LIVES · CARING FOR OUR COMMUNITIES · BELIEVING IN AMERICA

Locations Throughout DeKalb and Kane Counties
555 Bethany Road, DeKalb, IL 60115
(815) 756-6321 (800) 845-4122
ResourceBank.com
Member FDIC

Should you find our loan proposal acceptable please notify the undersigned. The undersigned will then obtain formal loan approval and provide Borrower with a full loan commitment.

If you have any questions about Resource Bank or this loan proposal letter please contact me at my office (815-756-6321) or on my cell (815-762-2049).

Sincerely,

A handwritten signature in black ink, appearing to read "Ted M. Strack". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Ted M. Strack
Sr. V.P. & Sr. Lender

Ryan Block

From: Kirkland Police <kirklandpolice@gmail.com>
Sent: Tuesday, October 30, 2018 10:28 PM
To: Ryan Block; Ryan Block
Subject: Police agenda items

Ryan,

Below are a couple of items for the village board meeting agenda.

1. Approval request for Sam to attend the 80hr transition course as required to become a full time officer in Illinois--cost is approximately \$1190.00 plus incidentals.
2. Approval to purchase new Too Good materials at a cost of approximately \$730 to \$800.

I have the specifics for each of those items that I can provide at time of meeting. Also, when speaking about Too Good, I will also mention the fact I intend to obtain additional funds by request so the cost of materials may change.

Let me know if anything else is needed.

Thanks in advance,
Adam



RURAL DEVELOPMENT

COMMUNITY FACILITY LOANS

USDA Rural Development has authority to guarantee or make direct loans to public bodies and not for profit corporations in rural areas to construct, enlarge or otherwise improve essential community facility projects which serve the public. Related costs such as land, architectural, legal, environmental analyses, interest during construction and certain other costs are eligible as well. Applicants for direct loans must be unable to get credit elsewhere at reasonable rates and terms. Projects in rural areas and communities of not more than 20,000 in population are eligible. The loan repayment period shall not exceed 40 years or the useful life of the facility. Health care facilities, group homes, assisted living projects, rehab and counseling centers, fire and rescue buildings and vehicles, child and adult care centers and many other types of projects are eligible.

Eligible applicants for direct loans pay the lower of the interest rate in effect at the time of loan approval or the time of loan closing.

Interest Rates for October 1, 2018 TO December 31, 2018 are:

THIS QUARTER, ALL APPLICANTS WILL BE GIVEN THE 4.00% MARKET INTEREST RATE REGARDLESS OF THEIR MEDIAN HOUSEHOLD INCOME.

Guaranteed loans are available to entities desiring to borrow from and make payments to their local lender. Interest rates are negotiated between the borrower and lender and may be fixed or variable. Guarantees cannot be issued on tax exempt debt.

A limited amount of grant funds are available to assist eligible applicants develop projects which are otherwise unaffordable. Projects in small, rural communities with low income levels receive the highest priority for funding. Generally, grants are made in conjunction with loans. Grants for 100% of the project cost are not available.

Income data, other information and guidance on completion of an initial application can be obtained from the USDA Rural Development Area Offices in Ottawa, Princeton, Oregon, Galesburg, Jacksonville, Quincy, Champaign, Effingham, Pontiac, Mt. Vernon, Marion or the State Office (telephone 217-403-6200).

Revised: 10/2018

Rural Development • Illinois State Office
2118 West Park Court, Suite A, Champaign, IL 61821
Voice (217) 403-6200 • Fax (217) 403-6243 • TDD (217) 403-6240

USDA is an equal opportunity provider and employer.

If you wish to file a Civil Rights program complaint of discrimination, complete the USDA Program Discrimination Complaint Form (PDF), found online at www.ascr.usda.gov/complaint_filing_cust.html, or at any USDA office, or call (866) 632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter to us by mail at U.S. Department of Agriculture, Director, Office of Adjudication, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, by fax (202) 690-7442 or email at program.intake@usda.gov.



RURAL DEVELOPMENT

WATER AND WASTE DISPOSAL LOANS AND GRANTS

USDA Rural Development has authority to make loans to public bodies and not for profit corporations in rural areas to construct, enlarge, extend or otherwise improve water and waste disposal systems. Related costs such as land, engineering, legal, environmental analyses, interest during construction and certain other costs are eligible as well. Applicants for these loans must be unable to get credit elsewhere at reasonable rates and terms. Projects in rural areas and communities of not more than 10,000 in population are eligible. The loan repayment period shall not exceed 40 years or the useful life of the facility.

Eligible applicants pay the lower of the interest rate in effect at the time of loan approval or the time of loan closing. (If a project was approved and obligated under the rate structure in effect prior to May 23, 2008 the project would not be eligible to take advantage of the rates listed below.)

Interest Rates for October 1, 2018 TO December 31, 2018 are:

- **POVERTY RATE of 2.375% if the median household income of the service area is below \$46,748 and the project is needed to meet regulatory agency health or sanitary standards (documentation is needed).**
- **INTERMEDIATE RATE of 3.25% if the non-metropolitan median household income of the service area is below \$58,435 and the applicant does not qualify for the poverty rate.**
- **MARKET RATE of 4.00% if the median household income of the service area equals or exceeds the current State of Illinois non-metropolitan median household income of \$58,435.**

Grants for water and waste disposal projects in low income areas are available to keep user rates affordable. Normally grant assistance is considered only when needed to make the project affordable and keep the average monthly user rates comparable to projects with similar economic conditions undertaking similar projects. Applicants who qualify for the market rate of interest are not eligible for grant consideration.

Guaranteed loans are available to entities wanting to continue to borrow from and make payments to their local lender. Interest rates are negotiated between the borrower and lender and may be fixed or variable. Guarantees cannot be issued on tax exempt debt.

Income data, other information and guidance on completion of an initial application can be obtained from the USDA Rural Development Area Offices in Ottawa, Princeton, Oregon, Galesburg, Jacksonville, Quincy, Champaign, Effingham, Pontiac, Mt. Vernon, Marion or the State Office (telephone 217-403-6200).

Revised: 10/2018

Community Facilities Direct Loans & Grants Water and Waste Loans & Grants

Program Offices USDA Rural Development

Area One

Penny Hexdall, Area Director
USDA Rural Development
1691 N. 31st Rd. Suite 3
Ottawa, IL 61350
815.313.2352

Rural Development State Office

2118 W Park Ct. Suite A
Champaign, IL 61821

Mike Wallace, 217.403.6209
Anthony Kirby, 217.403.6212
Julie Hatfield, 217.403.6232
Tina Anstrom, 217.403.6244
Sara Wilson, 217.403.6214
FAX: 855.832.8691
TDD: 217.403.6240

 **Lorali Heintzelman**
Area Specialist
 **Jeff DeSplinter**
Area Specialist
USDA Rural Development
312 E Backbone Rd. Suite B
Princeton, IL 61356
815.875.8732 x4

Area Four
 **Lynn Armstrong**
Area Specialist
USDA Rural Development
233 S Soangetaha Rd.
Galesburg, IL 61401
309.342.5138 x4

 **Dwight Reynolds**
Area Director
Patricia Whalen
Area Specialist
USDA Rural Development
1904 W Lafayette, Suite 3
Jacksonville, IL 62650
217.243.1535 X6

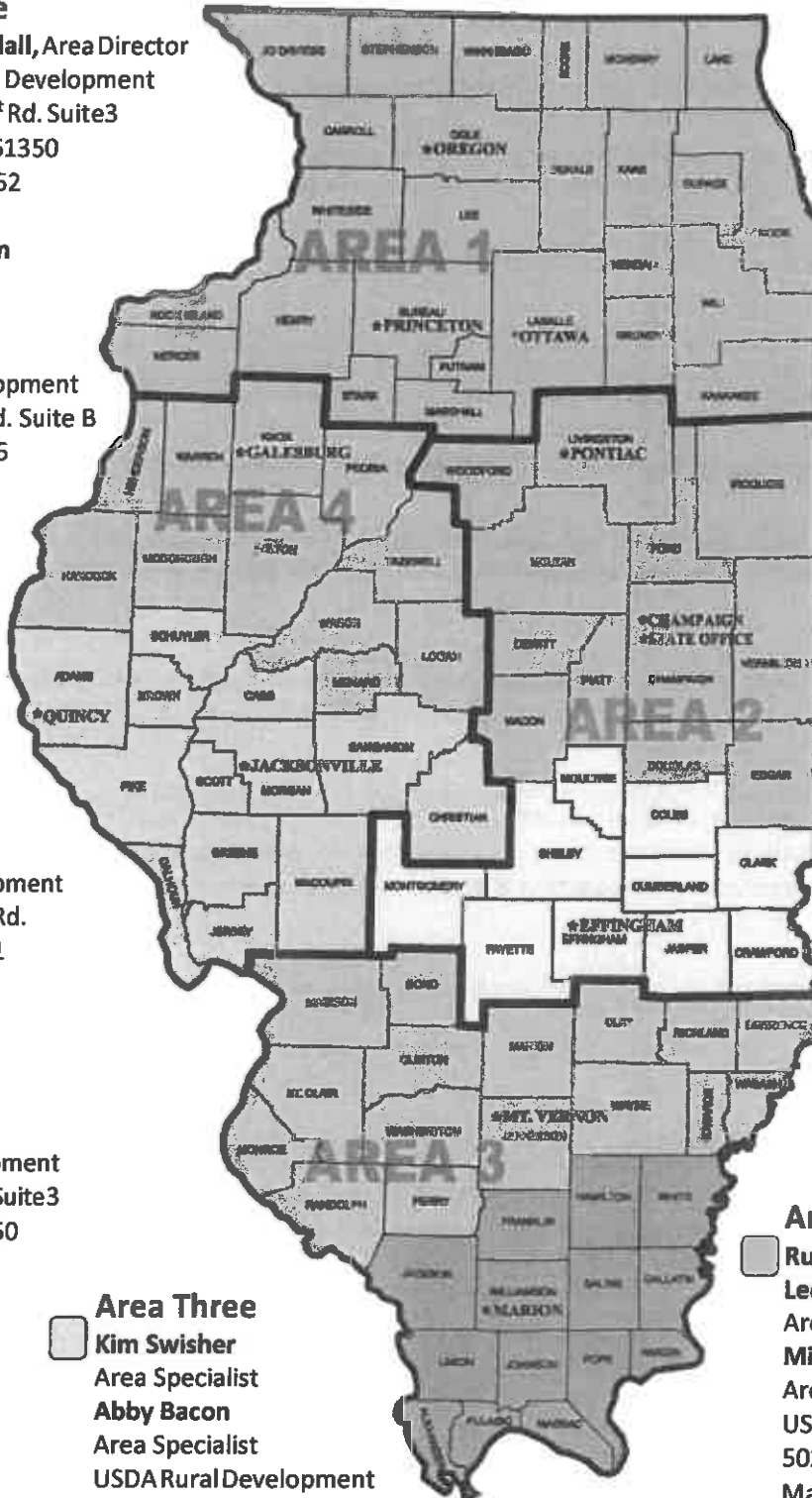
 **Area Three**
Kim Swisher
Area Specialist
Abby Bacon
Area Specialist
USDA Rural Development
221 Withers Dr.
Mt. Vernon, IL 62864
618.244.0773 x4

Area Two

 **Penny Hexdall**
Acting Area Director
Shari Lannon
Area Specialist
USDA Rural Development
2110 W Park Ct. Suite B
Champaign, IL 61821
217.352.3536 x4
 **Dan Jansen**
Area Specialist
USDA Rural Development
2701 S Banker Rd. Suite 103A
Effingham, IL 62401
217.347.7107 x5

Area Three

 **Rusty Wanstreet**, Area Director
Leeann Denny
Area Specialist
Michael McKee
Area Specialist
USDA Rural Development
502 Comfort Dr.
Marion, IL 62959
618.993-5396 x4



Carol Stiegman

From: Brad Cole <bcole@iml.org>
Sent: Thursday, October 25, 2018 2:45 PM
Subject: IML: Updates Necessary to Policy Prohibiting Sexual Harassment

DATE: October 25, 2018

**TO: Mayors/Village Presidents/Town Presidents
Managers/Administrators
Municipal Attorneys/Corporation Counsels/Retained Attorneys
Human Resource Managers
Clerks**

**FROM: Brad Cole, Executive Director
Illinois Municipal League**

RE: Updates Necessary to Policy Prohibiting Sexual Harassment

In November 2017, the Illinois General Assembly passed legislation requiring all governmental units to adopt an ordinance or resolution establishing a policy prohibiting sexual harassment. This legislation required the policy prohibiting sexual harassment to include, among other pertinent information, details on how an individual can report an allegation of sexual harassment to the Illinois Department of Human Rights.

On November 29, 2017, as a service to municipalities throughout the state, the Illinois Municipal League (IML) distributed a Model Policy Prohibiting Sexual Harassment and a model ordinance to adopt the policy.

In response to a new law, **IML has updated its Model Policy Prohibiting Sexual Harassment, and suggests each municipality also update their respective existing policies prohibiting sexual harassment to reflect this change.**

Public Act 100-1066 expands the time to file charges of discrimination with the Illinois Department of Human Rights from 180 days to 300 days.

IML's updated Model Policy Prohibiting Sexual Harassment, including highlighted changes, is [available via this link](#).

Please feel welcome to contact Amelia Finch, IML Assistant Counsel, with any questions via email at afinch@iml.org or phone at (217) 525-1220.

I encourage you to consult with your municipal attorney for additional review of this information. Thanks.

BRAD COLE | Executive Director
ILLINOIS MUNICIPAL LEAGUE
500 East Capitol Avenue | PO Box 5180 | Springfield, Illinois 62705
phone: 217.525.1220 | cell: 618.201.7320 | fax: 217.525.7438
email: bcole@iml.org | personal: brad.cole@hotmail.com | www.iml.org

Estimate

Rep	Date	Estimate #
BR	8/30/2018	1847

2040 Johnson Court
Kingston, IL 60145
(224) 241-8011

Village Of Kirkland
511 W Main Street
Kirkland, IL 60146
ATTN Carol Stiegman
815-522-6179

Customer Phone	Customer E-mail
	mtaylor@decohousing.com

SHAW	Franchise II 26	162.66667	26.22292	4,265.60
Labor- Move	Move Furniture	162.66667	2.25	366.00
	OPTIONS- Upgrade from a 26 ounce to a 28 ounce ADD \$199.03 Use the 20 ounce Neyland - \$3695.78, removal and furniture moving is included in this number Use the 26 ounce Neyland - \$3907.05, removal and furniture moving is included in this number			

All materials must be paid in full at time of sale.
 Special Order Materials are Non-Returnable and Non-Refundable.
 All stock materials must be returned within 15 days to receive credit.
 Installers DO NOT move electronics or breakables.
 Some floors may require floor prep, i.e. leveling or patching.
 We will not know this until your subfloor is exposed.
 If floor prep is needed to install the new floor properly, there be an additional charge.

Total	\$4,997.60
Sales Tax on materials only	
WWW.SHOPFLOORMART.COM	

Customer Signature _____

2439 Bethany Rd
Sycamore, IL 60178

www.floortoceiling.com/sycamore

Date	Estimate #
10/23/2018	19141

Name / Address
Village of Kirkland Office 511 W. Main St. Kirkland, IL 60146

Customer Phone	Terms	Rep	Project
815-522-6179	See Below	DR	
Item	Description	Total	
Carpet	BROADLOOM (ROLL) CARPET IN CAROL'S, RYAN'S, AND CHIEF'S, POLICE DEPT'S OFFICES, 2 HALLS, VOTING ROOM	2,289.60T	
Flooring Accesories	Commercial Carpet: Traction II or Intuitive Collection color TBD	403.20T	
A3704-SBH DUP	1/4" commercial pad	63.00T	
CB-47 Brown	Gold tapdown with teeth	66.30T	
Mapei Eco575	4' Cove base color to be determined	10.94T	
Install	28.7 oz Mapei Eco 575 Covebase Adhesive	2,833.04	
	TOTAL MATERIALS	1,500.50	
	Move furniture and file cabinets*; remove existing carpet, pad and dispose offsite; prep floor for new carpet and pad; install pad; install carpet and all transitions; vacuum and remove all debris from site		
	*Does not include moving small fixtures, paperwork, electronics or computers		
	TERMS: Material warranties per manufacturers; Labor warranties 2 years; Deposit on all materials and 25% of labor at time of order; Balance upon walk thru and approval of owner		

I (we) have read and agree to the terms and conditions of this order. All Installations and Labor services are guaranteed for a period of one year. All orders require a 100% deposit or presentation of a "Floor to Ceiling" charge card.

Subtotal	\$4,333.54
Sales Tax (8.0%)	\$226.64
Total	\$4,560.18

Phone #	Fax #
815-756-8575	815-756-5058

2439 Bethany Rd
 Sycamore, IL 60178

www.floortoceiling.com/sycamore

Date	Estimate #
10/23/2018	19144

Name / Address
Village of Kirkland Office 511 W. Main St. Kirkland, IL 60146

Customer Phone	Terms	Rep	Project
815-522-6179	See Below	DR	
Item	Description	Total	
Carpet	CARPET SQUARES IN CAROL'S, RYAN'S, AND CHIEF'S, POLICE DEPT'S OFFICES, 2 HALLS, VOTING ROOM Commercial Carpet: Matrexx Advancement (poly blend squares) color TBD Add \$728 plus tax for Nylon Commercial Squares	2,827.44T	
Flooring Accesories	Lock Dots Mohawk 500 carton	390.00T	
A368A-SBH DUP	1 1/2' Gold Flatbar	84.00T	
CB-47 Brown	4' Cove base color to be determined	66.30T	
Mapei Eco575	28.7 oz Mapei Eco 575 Covebase Adhesive	10.94T	
DUP Levelprep	10 lb bag Level Prep Schonox SL	27.98T	
Install	TOTAL MATERIALS Move furniture and file cabinets*; remove existing carpet, pad and dispose offsite; prep floor for new carpet squares; install carpet and all transitions; vacuum and remove all debris from site	3,406.66	
	*Does not include moving small fixtures, paperwork, electronics or computers	1,483.50	
	TERMS: Material warranties per manufacturers; Labor warranties 2 years; Deposit on all materials and 25% of labor at time of order; Balance upon walk thru and approval of owner		

I (we) have read and agree to the terms and conditions of this order. All installations and Labor services are guaranteed for a period of one year. All orders require a 100% deposit or presentation of a "Floor to Ceiling" charge card.

Subtotal	\$4,890.16
Sales Tax (8.0%)	\$272.53
Total	\$5,162.69

Phone #	Fax #
815-756-8575	815-756-5058

October 26, 2018

Mr. Ryan Block, Village President
511 W. Main Street
P.O. Box 550 - Kirkland, IL 60146

VIA: Certified Mail, Return Receipt Requested

Dear Mr. Block:

On November 6, 2017 I appeared before the Village of Kirkland Board of Trustees at the regular meeting to request consideration of the Board to provide TIF funds in the amount of \$37,000 to assist with the costs associated with the removal of the building located at 526 West Main Street in Kirkland, IL. I explained at the meeting and in writing that I was in need of just under \$40,000 beyond what I had available and may be able to finance. The decision for me to proceed with the project was based on the Board approving the request of funding. The project has been carried out and cannot be undone.

(Agenda item XI. 4) at the meeting you requested "a motion for approval of TIF funds for 526 W. Main St." On a roll call vote Trustees Harvel, DeVlieger, Micele and Wiegartz voted no and Trustee Ford and Ziegler voted yes. The motion was denied. An audience member asked if she could say something and was allowed to speak. There was further discussion between Trustees and the audience. Agenda item XI. 6 Trustee Micele made a motion to reconsider of TIF funds of item 4 under new business, 526 W. Main St. as amended to the amount of \$27,000. There was a second by Trustee Wiegartz. On a roll call vote Trustee Ford, Ziegler, Wiegartz, Micele and yourself, President Block, voted yes and trustees DeVlieger and Harvel voted no. Motion carried.

Because the Village Trustees voted to grant TIF funds, as amended in the amount of \$27,000, I made arrangements with a company to proceed with the project. After the building was taken down, material removed and the site was backfilled and seeded I emailed you and Carol Stiegman, the Village Clerk on April 19, 2018 an invoice with the request for payment in the amount of \$27,000 and also a copy of the paid invoice from the only company I hired, James Taylor Contractors, in the amount of \$37,058. I am only asking reimbursement for the amount of \$27,000 as approved by the Village Board of Trustees.

After I submitted the request for payment you emailed me on April 23, 2018 and asked for added information as you requested the previous week by text. These were the first requests for any specific documentation. I have provided information requested that I have available to me including, the name and location of dump facilities, receipt tickets provided by the disposal companies to the contractor, signed letter on company letterhead from Vintage Brick Salvage and copies of the final approved building inspection. I have worked in good faith to complete the project and provide information requested that I have available to me. I do not feel this good faith has been reciprocated.

I request that payment for reimbursement be made to me in the amount of \$27,000 as voted on and approved at the November 6, 2017 Village of Kirkland Board of Trustees regular meeting.

Sincerely,



David N. Engelbrecht

Cc: Village of Kirkland Board Trustees, Village of Kirkland Clerk



Ryan Block <ryanblock.kirkland@gmail.com>

Kirkland TIF Reimbursement

Ryan Block <ryanblock.kirkland@gmail.com>
To: David Engelbrecht <edudavidne@gmail.com>
Bcc: Village of Kirkland Clerk <villkirk@mchsi.com>

Wed, Aug 22, 2018 at 1:37 PM

Dave,

After further review we still do not have the proper documentation to move forward on the TIF Reimbursement.

The first issue is that the Winnebago Landfill Load Tickets indicate the customer was Fairchild Resources, which I understand is a Waste Hauling firm, but was never referenced in any previous documentation. From those receipts, there is no pricing that shows what Winnebago Landfill charged for each load per ton. They should have indicated on receipts that these loads were C & D Loads and the corresponding cost per ton to accept those loads. The same can be applied to all the B & B Rolloff and Recycling receipts, especially at a Transfer Station. Transfer Stations will upcharge loads containing C & D materials as it is more costly for them to separate and send to the landfill. The other issue is that every dump load ticket provided was for December with the exception of 3 loads sent in January. I know that dumpsters arrived and left on the property thru February and not much material left in December. The dates also don't align with the Dump Charges on James Taylor Constructions receipt. I have contacted Amanda at Winnebago Landfill and she is investigating the loads and also potential costs, so I am waiting to hear back from her. I also have an individual investigating the Crystal Lake Transfer Station tickets to see if more insight and costs on the indicated loads can be determined.

Please review the documentation provide to James Taylor Construction relative to Load Tickets as both outfits indicated they should have had receipts indicated Load Costs on them. In the meantime, I will wait to hear back from both my contacts.

Thanks!

Ryan

[Quoted text hidden]

—
All the best,

Ryan Block
Village President
Kirkland, Illinois
Phone: (847) 975-7104

Invoice

TIF funding request for payment as approved at the
November 6, 2017 Village Board meeting – Village of
Kirkland

4/21/2018

Total Amount:

\$27,000.00

Request for payment includes the following scope of work completed at 526 West Main Street,
Kirkland, IL:

Removal of utilities and disconnection of services

Placing temporary fencing around the area immediately prior to work, removed when complete

Demolition of the existing structure

Removal & haul away of the building brick, lumber and other construction material

Clean up of the site

Excavation of the site and prepare for backfill

Hauling in clean fill and leveling to prepare for grading and seeding

Seeding of the area

Please make check or other payment payable to David Engelbrecht. For your records my
address is below. Due to the amount of this invoice I would prefer to either pick up the
payment in person or make other arrangements instead of by mail.

David Engelbrecht
2409 Bockman Road
Marengo, IL 60152



INVOICE

Commercial - Residential - Industrial
 Site Preparation - Earth Moving - Excavating
 Finish Grading

DATE: March 31, 2018

INVOICE #: E-1

James Taylor Contractors

21810 Grange Rd.
 Marengo, IL 60152
 Phone 815-482-3659

FOR: Kirkland Bldg.
 Demolition
 W. Main & S.
 Sixth St.

Bill To:

Mr. David Engelbrecht
 N. Bockman Rd.
 Marengo, Illinois 60152

DESCRIPTION	AMOUNT
Itemized as follows:	
Dec. 14, 2017 Paid to B & B Roll-Off & Recycling.	\$3,216.00
Dec. 29, 2017 Paid to B & B Roll-Off & Recycling.	\$6,442.00
Jan. 20, 2018 Paid to B & B Roll-Off & Recycling.	\$3,500.00
Feb. 5, 2018 Paid to B & B Roll-Off & Recycling.	\$7,250.00
Feb. 7, 2018 Paid to Stark Services for trucking.	\$1,050.00
March 21, 2018 Paid to Wagner Aggregates Inc. for 20 loads of fill.	\$1,400.00
Dec. & Jan. 2017 & 18 Paid for incidental labor.	\$1,000.00
Dec. Jan. March & April 2017-18 Total of 132 Hours of Equip. Time, \$100 @ =	\$13,200.00
TOTAL	\$ 37,058.00

*Paid
 April 5, 2018
 James Taylor*

THANK YOU FOR YOUR BUSINESS!

Jim Taylor



2510 20th St
Rockford IL 61104
bricksalvage.com
ph. 800-846-8243

August 3 2018

David Englebrecht
2409 Bockman Rd
Marengo, IL 60152

Hello David,

This letter is to confirm that we purchased 46 pallets of Chicago common brick at \$80 per pallet from your demolition site on Main Street, in Kirkland IL back in December of 2017. Total payment for the brick we reclaimed was \$3680.00

Let me know if you have any questions and thank you very much!

Sincerely,
Tom Svoboda
Managing Member
Vintage Brick Salvage LLC
Cell 847-714-3652

BF CONSTRUCTION CODE SERVICES, INC.
BUILDING & FIRE PROTECTION PLAN REVIEW
 TRAINING • INSPECTIONS • CODE CONSULTING

2420 Vantage Drive
 Elgin, IL 60124
 (847) 428-7010

200444
INSPECTION REPORT
Kinkland
 (Municipality)

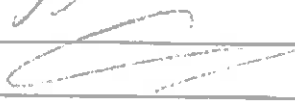
Contractor/Owner:	<u>D.V. - I</u>	Date:	<u>8-1-18</u>
Address:	<u>526 W. Main St.</u>	Permit No.:	<u>K-17-39</u>
Location:	<u>Kinkland</u>	Project Code No.:	
Time:	(Building)	(Mechanical)	(Electrical)
			(Plumbing)
			(Other)

- | | | | |
|---|---|---|-------------------------------------|
| <input type="checkbox"/> Footing | <input type="checkbox"/> Insulation | <input type="checkbox"/> Concrete Pour | <input type="checkbox"/> Building |
| <input type="checkbox"/> Foundation | <input type="checkbox"/> Electric Service | <input type="checkbox"/> Fire Alarm | <input type="checkbox"/> Mechanical |
| <input type="checkbox"/> Foundation Backfill | <input type="checkbox"/> Zoning | <input type="checkbox"/> Fire Suppression | <input type="checkbox"/> Electrical |
| <input type="checkbox"/> Other: <u>re-inspection - Demo</u> | | | <input type="checkbox"/> Plumbing |

- Underground Rough Final Re-Inspection

- 1 & 2 Family Commercial/Industrial Multi-Family Mobile Home

Inspection Comments: up to date - Demo complete

Approved


- Re-Inspection Required Approved As Noted Approved

Received By: X David M. [Signature]
 (Signature)

Inspector: [Signature]
 (Signature)

Printed Name: _____

Printed Name: David M. [Signature]

- NOTIFIED: Owner Contractor Applicant Agent
 BY: Mail Fax Inspection Report Posted

815-963-7523 AMANDA

8911960
TOTAL



WINNEBAGO LANDFILL
A Waste Connections Company
8403 LINDENWOOD ROAD
WINNEBAGO, IL 61109

413952
FAIRCHILD RESOURCES
5 AUGUST CT
LITH, IL 60156

** Duplicate Ticket **

01	86583	WEU	LINDAP		
12/18/17	12/18/17	11:30	12:27	JMH1002	
REFERENCE			ORIGIN		

Scale Gross Wt.	75120	Charge Ticket				
Scale Tare Wt.	36360					
Net Weight	38760					
19.38	TON	MSW				
<p>GATE RATE \$70 / TON</p>						

Operating hours: 6am - 5pm M-F, 6am - 10:30am Sat

- WEIGHTS NOT CONSISTENT W/ GRAVEL/HAUL TRUCKS
- WEIGHTS PROVIDED TYPICAL CONSISTENT W/ LARGE GARBAGE SEMIS FULL OF WASTE

Trailer:
Job/PO#:
Note 3:
Note 4:

SIGNATURE _____

NET AMOUNT



WINNEBAGO LANDFILL
A Waste Connections Company
8403 LINDENWOOD ROAD
WINNEBAGO, IL 61109

413952
FAIRCHILD RESOURCES
5 AUGUST CT
LITH, IL 60156

** Duplicate Ticket **

01	87629	WEU	BREANNAL		
12/20/17	12/20/17	13:13	13:55	JMH1002	
REFERENCE			ORIGIN		

Scale Gross Wt.	95320	Charge Ticket				
Scale Tare Wt.	35840					
Net Weight	59480					
29.74	TON	MSW				

Operating hours: 6am - 5pm M-F, 6am - 10:30am Sat

Trailer:
Job/PO#:
Note 3:
Note 4:

SIGNATURE _____

NET AMOUNT



WINNEBAGO LANDFILL
A Waste Connections Company
 8403 LINDENWOOD ROAD
 WINNEBAGO, IL 61109

413952
 FAIRCHILD RESOURCES
 5 AUGUST CT
 LITH, IL 60156

**** Duplicate Ticket ****

01	88401	WEU	BREANNAL		
12/22/17	12/22/17	10:03	10:44	JMH1002	
REFERENCE			ORIGIN		

Scale Gross Wt.	75020	Charge Ticket
Scale Tare Wt.	36420	
Net Weight	38600	

19.30	TON	MSW				
-------	-----	-----	--	--	--	--

Operating hours: 6am - 5pm M-F, 6am - 10:30am Sat

NET AMOUNT

Trailer:
 Job/PO#:
 Note 3:
 Note 4:

SIGNATURE _____



WINNEBAGO LANDFILL
A Waste Connections Company
 8403 LINDENWOOD ROAD
 WINNEBAGO, IL 61109

413952
 FAIRCHILD RESOURCES
 5 AUGUST CT
 LITH, IL 60156

**** Duplicate Ticket ****

01	93165	WEU	LINDAP		
01/09/18	01/09/18	9:39	10:25	JMH1002	
REFERENCE			ORIGIN		

Scale Gross Wt.	64360	Charge Ticket
Scale Tare Wt.	30700	
Net Weight	33660	

16.83	TON	MSW				
-------	-----	-----	--	--	--	--

Operating hours: 6am - 5pm M-F, 6am - 10:30am Sat

NET AMOUNT

Trailer:
 Job/PO#:
 Note 3:
 Note 4:

SIGNATURE _____



WINNEBAGO LANDFILL
A Waste Connections Company
 8403 LINDENWOOD ROAD
 WINNEBAGO, IL 61109

413952
 FAIRCHILD RESOURCES
 5 AUGUST CT
 LITH, IL 60156

**** Duplicate Ticket ****

01	93255	WEU	LINDAP		
01/09/18	01/09/18	11:30	12:16	JMH1002	
REFERENCE			ORIGIN		

Scale Gross Wt.	70160	Charge Ticket
Scale Tare Wt.	30680	
Net Weight	39480	

19.74	TON	MSW				
-------	-----	-----	--	--	--	--

Operating hours: 6am - 5pm M-F, 6am - 10:30am Sat

NET AMOUNT

Trailer:
 Job/PO#:
 Note 3:
 Note 4:

SIGNATURE _____



WINNEBAGO LANDFILL
A Waste Connections Company
 8403 LINDENWOOD ROAD
 WINNEBAGO, IL 61109

413952
 FAIRCHILD RESOURCES
 5 AUGUST CT
 LITH, IL 60156

**** Duplicate Ticket ****

01	93338	WEU	BREANNAL		
01/09/18	01/09/18	13:27	13:46	JMH1002	
REFERENCE			ORIGIN		

Scale Gross Wt.	81180	Charge Ticket
Scale Tare Wt.	30600	
Net Weight	50580	

25.29	TON	MSW				
-------	-----	-----	--	--	--	--

Operating hours: 6am - 5pm M-F, 6am - 10:30am Sat

NET AMOUNT

Trailer:
 Job/PO#:
 Note 3:
 Note 4:

SIGNATURE _____

44036²⁰ TOTAL

Crystal Lake Transfer Station
1401 Virginia St.
Crystal Lake, IL, 60014

Original
Ticket# 350343
Ph: (847-658-5157)

Customer Name B & B ROLLOFF AND RECYCLING B Carrier B B
Ticket Date 12/05/2017 Vehicle# 01 Volume
Payment Type Credit Account Container
Manual Ticket# Driver
Route Check#
Hauling Ticket# Billing# 0000024
Destination Grid
PO#

In 12/05/2017 14:23:40 Inbound DCOULTER Inbound Gross 41820 lb
Out 12/05/2017 14:31:46 Outbound DCOULTER Tare 30560 lb
Net 11260 lb
Tons 5.63

Comments

Prod	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	1000T-MSW TON	100	5.63 Tons				

Total Tax
Total Ticket

Driver's Signature

Crystal Lake Transfer Station
1401 Virginia St.
Crystal Lake, IL, 60014

Original
Ticket# 350519
Ph: (847-658-5157)

Customer Name B & B ROLLOFF AND RECYCLING B Carrier B B
Ticket Date 12/06/2017 Vehicle# 01 Volume
Payment Type Credit Account Container
Manual Ticket# Driver
Route Check#
Hauling Ticket# Billing# 0000024
Destination Grid
PO#

In 12/06/2017 13:00:25 Inbound DCOULTER Inbound Gross 43440 lb
Out 12/06/2017 13:07:07 Outbound DCOULTER Tare 30780 lb
Net 12660 lb
Tons 6.33

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	1000T-MSW TON	100	6.33 Tons				

Total Tax
Total Ticket

Driver's Signature

Crystal Lake Transfer Station
1401 Virginia St.
Crystal Lake, IL, 60014

Original
Ticket# 350711
Ph: (847-658-5157)

Customer Name B: B ROLLOFF AND RECYCLING B Carrier B B
Ticket Date 12/07/2017 Vehicle# 01 Volume
Payment Type Credit Account Container
Manual Ticket# Driver
Route Check#
Hauling Ticket# Billing# 0000024
Destination Grid
PO#

	Time	Scale	Operator	Inbound	Gross	39540 lb
In	12/07/2017 13:22:24	Inbound	DCOULTER		Tare	30700 lb
Out	12/07/2017 13:27:44	Outbound	DCOULTER		Net	8840 lb
					Tons	4.42

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	1000T-MSW TON	100	4.42 Tons				

Total Tax
Total Ticket

Driver's Signature

Crystal Lake Transfer Station
1401 Virginia St.
Crystal Lake, IL, 60014

Original
Ticket# 351149
Ph: (847-658-5157)

Customer Name B: B ROLLOFF AND RECYCLING B Carrier B B
Ticket Date 12/11/2017 Vehicle# 01 Volume
Payment Type Credit Account Container
Manual Ticket# Driver
Route Check#
Hauling Ticket# Billing# 0000024
Destination Grid
PO#

	Time	Scale	Operator	Inbound	Gross	42460 lb
In	12/11/2017 13:40:41	Inbound	DCOULTER		Tare	30800 lb
Out	12/11/2017 13:49:09	Outbound	DCOULTER		Net	11660 lb
					Tons	5.83

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	1000T-MSW TON	100	5.83 Tons				

Total Tax
Total Ticket

Driver's Signature

Crystal Lake Transfer Station
1401 Virginia St.
Crystal Lake, IL, 60014

Original
Ticket# 351317
Ph: (847-658-5157)

Customer Name B & B ROLLOFF AND RECYCLING B Carrier B B
Ticket Date 12/12/2017 Vehicle# 01 Volume
Payment Type Credit Account Container
Manual Ticket# Driver
Route Check#
Hauling Ticket# Billing# 0000024
Destination Grid
PO#

	Time	Scale	Operator	Inbound	Gross	46580 lb
In	12/12/2017 13:29:17	Inbound	dzucker		Tare	30860 lb
Out	12/12/2017 13:39:05	Outbound	dzucker		Net	15720 lb
					Tons	7.86

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	1000T-MSW TON	100	7.86 Tons				

Total Tax
Total Ticket

Driver's Signature

Crystal Lake Transfer Station
1401 Virginia St.
Crystal Lake, IL, 60014

Original
Ticket# 351529
Ph: (847-658-5157)

Customer Name B & B ROLLOFF AND RECYCLING B Carrier B B
Ticket Date 12/13/2017 Vehicle# 01 Volume
Payment Type Credit Account Container
Manual Ticket# Driver
Route Check#
Hauling Ticket# Billing# 0000024
Destination Grid
PO#

	Time	Scale	Operator	Inbound	Gross	49260 lb
In	12/13/2017 14:32:01	Inbound	dzucker		Tare	30680 lb
Out	12/13/2017 14:39:44	Outbound	dzucker		Net	18580 lb
					Tons	9.29

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	1000T-MSW TON	100	9.29 Tons				

Total Tax
Total Ticket

Driver's Signature

Crystal Lake Transfer Station
1401 Virginia St.
Crystal Lake, IL, 60014

Original
Ticket# 351824
Ph: (847-658-5157)

Customer Name B4 B ROLLOFF AND RECYCLING B Carrier B B
Ticket Date 12/15/2017 Vehicle# 01 Volume
Payment Type Credit Account Container
Manual Ticket# Driver
Route Check#
Hauling Ticket# Billing# 0000024
Destination Grid
PO#

	Time	Scale	Operator	Inbound	Gross	50580 lb
In	12/15/2017 11:00:09	Inbound	dzucker		Tara	30720 lb
Out	12/15/2017 11:06:14	Outbound	dzucker		Net	19860 lb
					Tons	9.93

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 1000T-MSW TOM	100	9.93	Tons				

Total Tax
Total Ticket

Driver's Signature

Crystal Lake Transfer Station
1401 Virginia St.
Crystal Lake, IL, 60014

Original
Ticket# 352058
Ph: (847-658-5157)

Customer Name B4 B ROLLOFF AND RECYCLING B Carrier B B
Ticket Date 12/18/2017 Vehicle# 01 Volume
Payment Type Credit Account Container
Manual Ticket# Driver
Route Check#
Hauling Ticket# Billing# 0000024
Destination Grid
PO#

	Time	Scale	Operator	Inbound	Gross	47200 lb
In	12/18/2017 13:22:57	Inbound	Don Krenz		Tare	30460 lb
Out	12/18/2017 13:34:02	Outbound	Don Krenz		Net	16740 lb
					Tons	8.37

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 1000T-MSW TOM	100	8.37	Tons				

Total Tax
Total Ticket

Driver's Signature