

VILLAGE PRESIDENT
Seth Speiser

VILLAGE CLERK
Jerry Menard

VILLAGE TRUSTEES
Ray Matchett, Jr.
Mike Blaies
Denise Albers
Dean Pruett
Mathew Trout
Lisa Meehling

VILLAGE OF FREEBURG

FREEBURG MUNICIPAL CENTER
14 SOUTHGATE CENTER, FREEBURG, IL 62243
PHONE: (618) 539-5545 • FAX: (618) 539-5590
Web Site: www.freeburg.com

VILLAGE ADMINISTRATOR
Tony Funderburg

VILLAGE TREASURER
Bryan A. Vogel

PUBLIC WORKS DIRECTOR
John Tolan

POLICE CHIEF
Michael J. Schutzenhofer

VILLAGE ATTORNEY
Weilmuenster & Keck, P.C.

February 12, 2018

NOTICE MEETING OF THE ELECTRIC COMMITTEE (Trout/Albers/Blaies/Meehling)

An Electric Committee Meeting of the Village of Freeburg will be held at the Municipal Center, Executive Board Room, on **Wednesday, February 14, 2018, at 5:30 p.m.**

ELECTRIC COMMITTEE MEETING AGENDA

I. Items to be Discussed

A. Old Business

1. Approval of January 10, 2018 Minutes
2. Surplus Equipment
3. New Electric Customers
4. Customer Issues

B. New Business

1. Tom's Supermarket LED Lighting Project

C. General Concerns

D. Public Participation

E. Adjourn

At said Electric Committee Meeting, the Village Trustees may vote on whether or not to hold an Executive Session to discuss the selection of a person to fill a public office [5 ILCS, 120/2 - (c) (3)], litigation [5 ILCS, 120/2 - (c)(11)] personnel [5 ILCS, 120/2 - (c)(1)]; or real estate transactions [5 ILCS, 120/2 - (c)(5)].

VILLAGE PRESIDENT
Seth Speiser

VILLAGE CLERK
Jerry Menard

VILLAGE TRUSTEES
Ray Matchett, Jr.
Mike Blaies
Denise Albers
Dean Pruett
Mathew Trout
Lisa Meehling

VILLAGE OF FREEBURG

FREEBURG MUNICIPAL CENTER
14 SOUTHGATE CENTER, FREEBURG, IL 62243
PHONE: (618) 539-5545 • FAX: (618) 539-5590
Web Site: www.freeburg.com

VILLAGE ADMINISTRATOR
Tony Funderburg

VILLAGE TREASURER
Bryan A. Vogel

PUBLIC WORKS DIRECTOR
John Tolan

POLICE CHIEF
Michael J. Schutzenhofer

VILLAGE ATTORNEY
Weilmuenster & Keck, P.C.

ELECTRIC COMMITTEE MEETING (Trout/Albers/Blaies/Meehling) Wednesday, January 10, 2018 at 5:30 p.m.

The meeting of the Electric Committee was called to order at 5:35 p.m. on Wednesday, January 10, 2018 by Chairman Matt Trout. Committee members present were Chairman Matt Trout, Trustee Denise Albers, Trustee Mike Blaies, Trustee Lisa Meehling, Mayor Seth Speiser, Village Clerk Jerry Menard (absent), Trustee Ray Matchett, Trustee Dean Pruett, Village Attorney Fred Keck, Public Works Director John Tolan, Head Lineman Shane Krauss, Chief Mike Schutzenhofer, Village Administrator Tony Funderburg and Office Manager Julie Polson. Guests present: Todd Peek from TWM and Janet Baechle.

A. OLD BUSINESS:

1. Approval of December 13, 2017 Minutes: Trustee Lisa Meehling motioned to approve the December 13, 2017 minutes and Trustee Denise Albers seconded the motion. All voting yea, the motion carried.
2. Surplus Equipment: Head Lineman Shane Krauss advised the gentleman that purchased the Chevy truck died. It is paid for, so he believes it will get worked out. He is still working on Harley. Public Works Director John Tolan stated they have been going through the water department items, and Shane has some poles in the yard, and will work to get those on the auction site.
3. New Electric Customers: Shane said he has six residents interested, so our next step will be to contact Ameren. Everyone that contacted Shane stated it was something they wanted to do.

With the new subdivision moving forward, our electric infrastructure is good for the time being. Shane stated he will monitor the growth out there. Village Administrator Tony Funderburg stated they are 1-1/2 years out before a house will be built.

4. Customer Issues: Tony advised we have a business with wiring inside where the wiring is not up to code. He asked Attorney Keck if the Fire Department can go inside with a police officer and give the owner a time period for them to fix the issue. Attorney Keck advised yes, and confirmed they can be given a time period to get it done. Attorney Keck asked if that has been a past practice, and Tony said we haven't done it in the past because we don't do inside inspections. Tony commented that is why the Fire Department would handle it.

Electric Committee Meeting Minutes
Wednesday, January 10, 2018
Page 1 of 2

Shane advised the unit 6 cooling tower repair has been completed. He is very happy with the work and it looks really good.

B. NEW BUSINESS: None.

C. GENERAL CONCERNS: None.

D. PUBLIC PARTICIPATION: None.

E. ADJOURN: *Trustee Lisa Meehling motioned to adjourn the meeting at 5:43 p.m. and Trustee Denise Albers seconded the motion. All voting yea, the motion carried.*



Julie Polson
Office Manager

Julie Polson

From: Tony Funderburg
Sent: Monday, February 05, 2018 10:05 AM
To: Julie Polson
Subject: FW: Decision overdue: Freeburg/IMEA Electric Efficiency Program Pre-Application – LED Lighting at the Tom's Supermarket (127_Freeburg_3_2018) - Needs a Funding Decision by January 31
Attachments: 127_Freeburg_3_2018_PreApp_LED_Lights_Toms_Supermarket.pdf

Can you add this to electric

Tony Funderburg
Village Administrator
Village of Freeburg
14 Southgate Center
Freeburg, IL 62243
618/539-5705
618/539-5590 (fax)

From: Rodd Whelpley [mailto:rwhelpley@imea.org]
Sent: Monday, February 05, 2018 8:33 AM
To: John Tolan <jtolan@freeburg.com>; Tony Funderburg <tfunderburg@freeburg.com>
Cc: Rodd Whelpley <rwhelpley@imea.org>
Subject: Decision overdue: Freeburg/IMEA Electric Efficiency Program Pre-Application – LED Lighting at the Tom's Supermarket (127_Freeburg_3_2018) - Needs a Funding Decision by January 31

Hi John and Tony –

Have you made a funding decision for this application yet?

FYI: Today I hope to pay out project 71_Freeburg_2_2018 (a lighting project at the grade school). That payout will not affect your available balance. I adjust the available balance when we give a project its Notice to Proceed.

I also hope today to analyze a (finally) complete application from Bryan Schneider at the Freeburg Rx. I will try to send that to you for a funding decision if not today, then sometime tomorrow.

Thanks,

Rodd Whelpley
Program and Communications Administrator
Illinois Municipal Electric Agency
3400 Conifer Drive
Springfield, IL 62711

Work: 217-789-4632 or 800-243-4632

Cell: 217-971-8889

Fax: 217-789-4642

rwhelpley@imea.org

Julie Polson

From: Tony Funderburg
Sent: Thursday, January 18, 2018 8:40 AM
To: Julie Polson
Subject: FW: Freeburg/IMEA Electric Efficiency Program Pre-Application – LED Lighting at the Tom's Supermarket (127_Freeburg_3_2018) - Needs a Funding Decision by January 31
Attachments: 127_Freeburg_3_2018_PreApp_LED_Lights_Toms_Supermarket.pdf

Tony Funderburg
Village Administrator
Village of Freeburg
14 Southgate Center
Freeburg, IL 62243
618/539-5705
618/539-5590 (fax)

From: Rodd Whelpley [mailto:rwhelpley@imea.org]
Sent: Wednesday, January 17, 2018 3:45 PM
To: John Tolan <jtolan@freeburg.com>; Tony Funderburg <tfunderburg@freeburg.com>
Cc: Rodd Whelpley <rwhelpley@imea.org>
Subject: Freeburg/IMEA Electric Efficiency Program Pre-Application – LED Lighting at the Tom's Supermarket (127_Freeburg_3_2018) - Needs a Funding Decision by January 31

Hi John and Tony:

This is a pre-application for an incentive for an LED lighting project at the Tom's Supermarket.

According to my calculator, the project would save 76,164.35 kWh annually and 17.69 kW at the time of city peak.

It is eligible for an incentive of \$9,936.64, which is just over 50% of total project cost.

You may grant this project an incentive of anywhere from \$0 to \$9,936.64.

Right now Freeburg has \$12,328.18 to use for incentives for electric efficiency projects in Freeburg in FY2017-18. (**NOTE:** Mr. Schneider has been working on application for a lighting project at Freeburg Rx for more than a month. He says he is going finish the pre-application and submit it. So far, it looks like that project would be eligible for an incentive of about \$2,400, if it ever actually materializes.)

Any funding not allocated to project incentives by April 30, 2018 will be rolled over and added to the city's funding for FY2018-19.

To keep things going, I've asked cities to give me a dollar figure decision on each project within 2 weeks of receiving an application from me. For this project, that would be January 31. When you send me a funding amount, also let me know if you want the city to do a pre- and post-inspection of the project and who the

applicant should contact to arrange for a pre- and post-inspection. (For this type of project the inspection is not required. It's your call.)

Once you give me a funding amount and let me know whether you will require inspections, I will issue a Notice to Proceed and take things from there.

Thanks,

Rodd Whelpley

Program and Communications Administrator

Illinois Municipal Electric Agency

3400 Conifer Drive

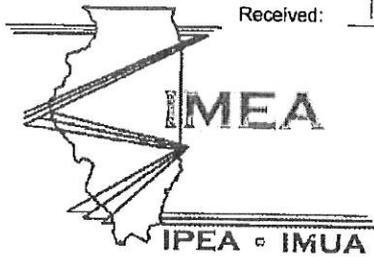
Springfield, IL 62711

Work: 217-789-4632 or 800-243-4632

Cell: 217-971-8889

Fax: 217-789-4642

rwhelpley@imea.org



Received: 1/16/20 Project # 127- Freeburg -3 - 2018 Pre-App Final App

(to be completed by IMEA)

Interior LEDs at
Tom's Supermarket

ILLINOIS MUNICIPAL ELECTRIC AGENCY ELECTRIC EFFICIENCY PROGRAM

INCENTIVES FOR IMEA MEMBER COMMERCIAL / INDUSTRIAL and PUBLIC SECTOR ENTITIES

Lighting Projects
version May 1, 2017

Program Year FY 2017-18
Start Date: May 1, 2017

Program Contact:

Rodd Whelpley
Program & Communications Administrator
Illinois Municipal Electric Agency
3400 Conifer Drive
Springfield, IL 62711
Ph: 217-789-4632
800-243-4632
Cell: 217-971-8889
rwhelpley@imea.org

IMEA Measure Savings Calculator: Lighting Retrofit Projects

Project Summary Information 127_Freeburg_3_2018 - Interior rw 1/17/2018

Project / Site General Information

Applicant Name: Tom's Supermarket
Customer Contact: Don Norrenberns / Bill Millikin
Installation Address: 369 Marketplace Drive
 Freeburg, IL 62243

Building Type: Grocery **Heating Fuel Type:** Gas

Total Savings

	Change In Connected Load (Watts Reduced)	Peak Demand Savings (kW)	Annual Energy Savings (kWh)
Lighting	19,873.28	17.6991	76,164.35
Controls	-	0.0000	0.00
Additional Projects*			
Total	19,873.28	17.6991	76,164.35

Project Level Fixture and Sensor Participation Summary

Total Fixtures Installed
 562

Total Wattage Controlled by Newly Installed Lighting Controls
 0

Total Rebate Summary

	Total Incentive
Fixture Rebates	\$ 9,936.64
Controls Rebates	\$ -
Additional Projects*	
Total	\$ 9,936.64

*Additional Projects refers to any additional measures that may have been installed as part of the project as a whole, but whose savings/rebate were manually calculated outside of the Savings Calculator

APPLICANT AND PROJECT INFORMATION

Check one: Pre-approval Final Application

Name of Applicant – Company Name Tom's Supermarket Freeburg IL	
Proposed Start Date: 1/25/2018	Planned Completion Date: 2/28/2018
Address where measures installed:	
Address: 369 Marketplace Dr Freeburg IL	City: Zip: 62243
Facility/Business Type: <u>retail</u>	
Confirm this is a retrofit project: <input type="checkbox"/> yes <input type="checkbox"/> no (if no, then use a custom application)	
Heating Fuel Type (check one):	
<input checked="" type="checkbox"/> Gas <input type="checkbox"/> Electric Resistance <input type="checkbox"/> Heat pump <input type="checkbox"/> Unconditioned/Exterior	
Project Manager: Bill Millikin	
Telephone #: 618-566-8666	Fax #: 314-288-1781
Email Address: bill@millikins.com	
IMEA Electric Efficiency Incentive Requested	Contractor Information (if known)
\$ 10,054 \$9,936.64 (Calculated in the Application – See Pages 7 - 17. The amount on the line above is the total amount on Table 10, page 17)	Contact Name:
Other Public Incentive Funds	Company:
\$	Phone:
Specify Other Public Funds	Email Address:
Total Project Cost	
\$ 10,054 \$19,570	

Materials: 13,870.00
Labor: 5,700

Total project cost \$19,570

APPLICANT CERTIFICATIONS

NOTE: If this project is approved and completed, then IMBA will send an incentive check to the address listed on this page and in care of the signatory. IF THE REBATE INCENTIVE SHOULD GO TO ANY ENTITY OTHER THAN THE LOCAL APPLICANT OR ITS NATIONAL HEADQUARTERS, then you must include a signed letter of assignment.

Applicant hereby certifies that:

- The project site receives wholesale electric service from IMBA or electric delivery service from an IMBA member municipality or power purchaser (i.e., the Rural Electric Convenience Cooperative).
- All authorizations required to perform the project described in this application have either been obtained or will be obtained no later than 90 days following the project beginning date set forth in the Notice to Proceed Letter issued by the IMBA.
- It has not been barred from contracting with a unit of state or local government as a result of a violation of Section 33B-3 or 33B-4 of the Criminal Code of 1961 (720 ILCS 5/33 B-3 and 5/33 B-4).
- I understand that the Illinois Prevailing Wage Act (820 ILCS 130/0.01) may apply and that Grantees are responsible for determining if their projects will trigger compliance.
- As of the submittal date, the information provided in its application is accurate, and the individuals signing below are authorized to submit this application.
- Replaced equipment will be disposed of – not placed in storage.

<u>Donald T. Norrenberns</u>	<u>618-566-7010</u>
Authorized Official (signature*)	Telephone
<u>DON NORRENBERNS</u>	<u>618-566-4081</u>
Typed/Printed Name	Fax
<u>PRESIDENT</u>	<u>1/15/2018</u>
Title	Date
<u>205 E HARNETT ST.</u>	
Authorized Signature Address	
<u>MASCOUTAH IL 62258-1405</u>	
Authorized Signature City, 9 Digit Zip (find 9-Digit Zip at http://zip4.usps.com/zip4/welcome.jsp)	
<u>don@norrenbernsfoods.com</u>	
Authorized Signature E-mail Address	

*Electronic signatures not acceptable. Please supply Certifications (this page) with original signature via mail, fax or electronically (scanned document)

4. LED Fixtures – Including Exterior (TRM 4.5.4)

Note: If and only if your project involves using fewer energy efficient lamps than are currently installed, then you may also qualify for a delamping incentive. See item number 6 below.

NOTE: You may copy this page and use it as many times as you need

Wattage Saved

(1) Baseline Equipment	(2) Quantity of Old Fixtures	(3) Watts of Each Old Fixtures	(4) Type of New Equipment to be Installed	(5) Quantity of New Fixtures to be Installed	(6) Watts of Each New Fixture	(7) New Occupancy Sensor also installed (Y/N)	(8) Total Watts Saved = [(2)x(3)] - [(5)x(6)]	Interior (I) Or Exterior (E) Lighting
EXAMPLE: 80:20 T12 Standard T8 3- Lamp 32w T8, 3- Lamp 34w T12	10	1033	LED Troffers; 2x2 Recessed Light Fixture, 3501- 5000 lumens	10	42.8	N	605	
F48T8 2 Bulb	426	57 56.32	LED F48T8 2x15W=30	426	30	n	11502	I
F48T8 4Bulb	114	113 112.64	led F48T8 4x15W = 60	114	60	N	6642	I
F96T12 2BULB	6	138 ✓	LED F48T8 2x15=30	6	60	N	660	I
F96T12 3BULB (8ft. bulbs)	16	221 227	LED F48T8 6x15=90	16	90	N	2096	I
Sub Total Wattage Saved							20108	

11,212.32
6,000.96
468.00
2192.00
19,873.28

If you have questions about the Wattages of your existing equipment, you may find the following guide from Ameren Illinois useful:
<http://actonenergy.com/portals/0/business/forms/lighting-wattage-guide.pdf>

Eligible Incentive

(1) Equipment Type	(2) Incentive per Unit - \$0.50/Watt Reduced and Watts Controlled at \$0.12	(3) Watts Reduced - From Worksheet Above and/or Wattage of the NEW Lights controlled by Sensors	(4) Eligible Incentive (2) x (3)
LED Fixtures and Bulbs	.50	20108 19,873.28	\$10,054 \$ 9,936.64
Occupancy Sensors	\$0.12		
Total Eligible Incentive of this Measure – to Table 10 (page 17)			

Rodd Whelpley

From: Bill Millikin <bill.millikin@millikins.com>
Sent: Tuesday, January 16, 2018 2:48 PM
To: Rodd Whelpley
Cc: Bill Millikin
Subject: RE: Tom's Freeburg - Did you send the right spec sheet?

Hello Rod,

1. Yes we will be using a direct replacement in all the fixture, not a ballast bypass bulb. So, the 11.5w lamp is the wattage. Since the ballast will still be in use, a errored on the side of caution and stayed with the 15w calculation. If you don't need to factor in the ballast, then please adjust my calculations to the 11.5W per bulb.
2. The customer wants to preserve the ability to easily change the bulbs, without calling an electrician, so they are staying with snap-in bulbs for the entire project.
3. On the fixtures that have three lamps, those are 3-8ft bulbs, and the customer will be installing retrofit kits to change to 6-4ft snap-in bulbs.

Let me know if I can answer and additional questions for you.

Bill

From: Rodd Whelpley [mailto:rwhelpley@imea.org]
Sent: January 16, 2018 1:46 PM
To: Bill Millikin <bill.millikin@millikins.com>
Cc: Rodd Whelpley <rwhelpley@imea.org>
Subject: FW: Tom's Freeburg - Did you send the right spec sheet?

Hi –

Questions about this:

1. In the application, it seems like you are calculating using a 15W LED lamp. Your spec sheet seems to be for an 11.5W lamp. What is the correct wattage of the lamps you will use?
2. Is there only one type of replacement lamp for this project?
3. Is this a direct one – for – one switch out for the lamps? (e.g. If the original fixture is a three-lamp fixture, will the replacement also be a three-lamp fixture?)

I'll hold off on the analysis until I get some clarification on these points.

Village of Freeburg
 14 Southgate Center
 Freeburg IL 62243 (539-5445)

FROM 11/16/17 TO 12/16/17 BILLING DATE 12/21/17

388 MARKET PLACE
 TOM'S

SERVICE READING	PRIOR READING	USAGE	SERVICE	AMOUNT
53610	64871	108880	E BUS	12288.22
			E TAX	348.42
0	195	195	F DEMAND	702.00
			F TAX	.62
18081001867000		48900	S IN	347.30
18081001867000		48900	W IN	383.14

VILLAGE OFFICES CLOSED DEC 25 & 26
 FOR CHRISTMAS, JAN 1, 2018 FOR NEW
 YEAR'S AND JAN 16 FOR MLK DAY

Due date	Am't due \$ pm	Penalty Date	Penalty Am't
01/07/18	14059.70	01/08/18	15430.77

Acct: 003 33000-00 (B)

#3435



RETURN SERVICE REQUESTED	
Am't due \$ pm	ACCOUNT NUMBER
14059.70	003 33000 00
Penalty Date	Penalty Due
01/08/18	15430.77

RETURN THIS STUB WITH PAYMENT



TOM'S STORE #2041
 205 E HARNETT ST
 MASCOUTAH IL 62258-1405





SPECIFICATION SHEET

T8 Direct Install LED Lamp†

Operates with Compatible Ballast

Item Number **33739**

Specifications

Energy Used (Watts).....	11.5	<i>Note: Ballasts are being kept, so assume 15W per lamp.</i>
Domestic Code.....	LED 11.5T8/48"/40 Direct Install	
Volts.....	Ballast Dependant	
Brightness (Lumens).....	1800	
Average Rated Hours.....	50,000	
Life in Years (3 hrs./day).....	45.6	
Life in Years (12 hrs./day).....	11.4	
Light Appearance (Kelvin).....	4000	
CRI.....	82	
Efficacy (LPW).....	157	
Number of LED Modules.....	120	
Minimum Starting Temperature.....	-20°C/-4°F	
Estimated Yearly Energy Cost*.....	\$1.39	
Package Type.....	Sleeve	
Non-shunted Tombstones Required.....	No	



Can be used in totally enclosed fixtures.
 Direct replacement for 4 foot T8 fluorescent lamps.
 † Dimmable when used with applicable ballast.

Physical Characteristics

Color Designation.....	Cool White
Finish.....	Frost
Base.....	G13 (Medium BIPin)
MOL.....	48"



Warning

- Turn power off before inspection, installation, or removal.
- Risk of electric shock - Do not use where exposed to water or weather.
- Do not open - no user serviceable parts inside.
- This device is not intended for use with emergency exit luminaires or emergency exit lights.
- This device complies with Part 15 of the FCC rules and has been tested and found to comply with the limits for a Class B digital device. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

*Based on 3 hrs./day H/AVh - Cost depends on rates and use.

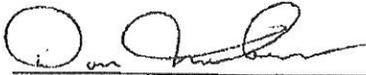
See reverse side for ballast compatibility.

January 15, 2018

The undersigned hereby assigns to Mascoutah Ace Hardware proceeds from the IMEA Electrical Efficiency Program Year 2017-2018.

Proceeds to be forwarded to:

Mascoutah Ace Hardware
101 E Main
Mascoutah IL 62258

A handwritten signature in black ink, appearing to read "Don Norrenberns", written over a horizontal line.

Don Norrenberns
Tom's Supermarket – Freeburg IL