

VILLAGE PRESIDENT
Seth Speiser

VILLAGE CLERK
Jerry Menard

VILLAGE TRUSTEES
Denise Albers
Michael Heap
Robert Kaiser
Mike Blaies
Ray Matchett, Jr.
Lisa Meehling

VILLAGE TREASURER
Bryan A. Vogel

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

PUBLIC WORKS DIRECTOR
John Tolan

POLICE CHIEF
Michael J. Schutzenhofer

ESDA COORDINATOR
Eugene Kramer

PUBLIC ADMINISTRATOR
Matt Trout

VILLAGE ATTORNEY
Weilmuenster Keck Brown, P.C.

IN ACCORDANCE WITH EXECUTIVE ORDER 2020-07, THE PUBLIC CAN PARTICIPATE THROUGH THE ZOOM CLOUD MEETING APPLICATION AND CLICKING ON THE FOLLOWING LINK

Meeting ID 447 872 7673

Join URL: <https://us02web.zoom.us/j/4478727673>

We ask the public to mute their phone or mic until Public Participation
If you have any questions, please contact Matt Trout at mtrout@freeburg.com

October 10, 2022

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

An Electric Committee Meeting of the Village of Freeburg will be held at the Municipal Center, Executive Board Room, on **Wednesday, October 12, 2022, at 5:30 p.m.**

ELECTRIC COMMITTEE MEETING AGENDA

- I. Items to be Discussed
 - A. Old Business
 1. Approval of September 14, 2022 Minutes
 2. Customer Issues
 3. IMEA Energy Efficiency Grant
 4. Generator Upgrades – BHM&G Invoice #2185-101 in the amount of \$16,831.45
 - B. New Business
 1. Freeburg High School Solar 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)], collective negotiating matters between the public body and its employees or their representatives [5 ILCS 120/2 (C)(2) or real estate transactions [5 ILCS, 120/2 - (c)(5)].

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ELECTRIC COMMITTEE MEETING (Blaies/Albers/Heap/Meehling) Wednesday, September 14, 2022 at 5:30 p.m.

The meeting of the Electric Committee was called to order at 5:30 p.m. on Wednesday, September 14, 2022 by Chairperson Mike Blaies. Committee members present were Chairman Mike Blaies, Trustee Denise Albers, Trustee Mike Heap, Trustee Lisa Meehling, Mayor Seth Speiser, Village Clerk Jerry Menard (absent), Trustee Bob Kaiser, Trustee Ray Matchett, Public Works Director John Tolan, Police Chief Mike Schutzenhofer, Head Lineman Shane Krauss, Zoning Administrator Matt Trout, Village Attorney Fred Keck (absent), Village Administrator Tony Funderburg and Office Manager Julie Polson. Guest present: Janet Baechle. There were no guests present via Zoom.

A. OLD BUSINESS:

1. Approval of August 10, 2022 Minutes: Trustee Denise Albers motioned to recommend to the full Board approval of the August 10, 2022 minutes, and Trustee Mike Heap seconded the motion. All voting yea, the motion carried.
2. Customer Issues: Head Lineman Shane Krauss reported outages on August 12th – a transformer went out on Apple St., affecting a single customer for a short outage; August 28th – a tree limb came down during a storm and took down the wires affecting three customers; September 5th – a fuse holder burnt up on West and Cedar Lane affecting 25-30 customers for a short time, and about 10 customers were out for a couple of hours; and we had a partial outage on Temple affecting a single customer for a connection that went bad.
3. IMEA Energy Efficiency Grant: Nothing new to report.
4. Generator Upgrades: Shane said Chuck has received the final part, and we will start the upgrade work on October 3rd. We will be out of service during this time, and Chuck thinks the work will take about two weeks per plant. Shane confirmed we are taken off the availability list during that time.

B. NEW BUSINESS:

1. Money Market Funds to Invest into CDs: Treasurer Bryan Vogel advised the last six CDs were not renewed and placed into our money market account. He is seeking approval to go out to bid for CD purchases. The six CDs total \$718,665.54, and he would like to invest no more than \$720,000. He will request bids from First National Bank of Waterloo, Bank of Belleville and Citizen's Bank. Tony would like the term to be no less than 3 years.

Trustee Denise Albers motioned to recommend to the full Board to go out to bid in an amount not to exceed \$720,000 in investments, and Trustee Lisa Meehling seconded the motion. All voting yea, the motion carried.

Shane has taken delivery on the transformer for the west plant and started the process of finding the wire to tap into to feed that. The conduit has been dug over to where the new transformer will be located. Guarantee has poured the pad for the new one, and we will need a planned outage to complete this work.

Shane has a resident on Ameren power but would like to switch over to ours. Tony advised the online code will be updated very soon, and that resident can switch over but he would have to pay the costs of the materials. Shane will review the situation with Matt and check the fire and building codes of St. Clair County. Matt advised the property at Barber Lane and Cemetery Road is going to annex in and subdivide the parcels into 5-acre lots. Matt discussed the infrastructure costs with the representative.

C. GENERAL CONCERNS: None.

D. PUBLIC PARTICIPATION: None.

E. ADJOURN: *Trustee Lisa Meehling motioned to adjourn at 5:50 p.m., and Trustee Mike Heap seconded the motion. All voting yea, the motion carried.*



Julie Polson
Office Manager



SERVICE CORP.
 630 Jeffco Blvd Arnold, MO 63010

Freeburg
 14 Southgate Center
 Freeburg, IL 62243

Invoice Number S02185-101
 Date 09/30/2022

Project **S02185 Freeburg Generator Controls Upgrade**

Billing Cutoff: 9/30/2022

Professional Services

Description	Contract Amount	% Complete	Invoice Amount
Generators 8-12 Controls Upgrade	\$336,629.00	40.00	\$16,831.45
Total	\$336,629.00		\$16,831.45
		Invoice Amount	\$16,831.45

Approved by:
 Charles Fiessinger
 Project Manager

Thank You for your patronage.
 Please remit to: **BHMG Service Corp**

Invoice Supporting Details**Billing Cutoff: 9/30/2022****S02185 Freeburg Generator Controls Upgrade**

Employee	Date	Hours	Description
01 Generators 8-12 Controls Upgrade			
DeJournett, Stephen D	8/1/2022	4.00	Drawings and material list review for layout of replacement panel skins for Units 8 and 9.
	8/2/2022	7.00	Component layout and drafting for cover plates for Units 8 and 9, request for quotation for fabrications.
	8/3/2022	5.00	Component layout and drafting for cover plates for Units 8 and 9, request for quotation for fabrications.
	8/11/2022	2.00	Review and corrections to the panel front plates for Generators #8 and #9, correspondence with Dave Thoele for review.
	8/16/2022	3.00	Final review of cover skins for Units #8 and #9, coordinate with panel fabrication shop.
	8/17/2022	1.00	Final review of cover skins for Units #8 and #9, coordinate with panel fabrication shop.
	8/23/2022	2.00	Deliver materials to Dave Thoele for bench testing. Review programming of CAT CCM modules at Flora installation.
	9/16/2022	3.00	Review Panelview screens for generation upgrades.
	9/21/2022	5.00	Site visit to plan fiber installations and cleanup south power plant to north substation, meet with personnel to discuss project kickoff and measure panels and equipment.
	9/22/2022	4.00	Order fiber termination equipment, review load sharing fiber connections from north sub station to south sub station.
	9/26/2022	8.00	Parts layout and drawings review for units 8 and 9. Order rings for SEL relays, pick up materials.
	9/27/2022	5.00	Parts layout and drawings review for units 8 and 9. Order rings for SEL relays, pick up materials.
	9/28/2022	9.00	Parts layout and drawings review for units 8 and 9, install control wiring for back panels.
	9/29/2022	9.00	Parts layout and drawings review for units 8 and 9, install control wiring for back panels. Pick up additional materials.
	9/30/2022	9.00	Parts layout and drawings review for units 8 and 9, install control wiring for back panels. Load material for delivery to Freeburg.
Fiessinger, Charles E	9/21/2022	5.00	Pre job walk.
Frisch, Jacqueline M	8/15/2022	1.25	Applied purchase order to invoice; placed online purchase; prepared and submitted purchase orders - Amazon / AS Fabricating.
	8/22/2022	0.25	Recorded materials received.
	8/23/2022	0.25	Applied purchase order to invoice.
	8/30/2022	0.25	Applied purchase orders to invoices.
Fuest, Anthony J	9/21/2022	5.00	1.5 hours drive time 3.5 hours looking at cabinet for controls upgrade and planning for fiber pull
	9/22/2022	5.50	1.5 Hours drive time 4 Hours pulling and splicing fiber for scada upgrades

Employee	Date	Hours	Description
Fuest, Anthony J	9/26/2022	9.00	1.5 hours drive time 7.5 Hours to splice fiber at the South powerplant. ran and spliced fiber at the North powerplant.
Johnson, Douglas E	8/22/2022	1.00	Working on the Panelview replacement program.
	9/9/2022	4.00	Working on the Panelview screens, updating to the new version and screen formats.
	9/12/2022	4.00	Working on the new panelview program and going over graphic changes with Steve for new operations.
	9/13/2022	2.00	Started on the new control screens for the easygen controls
	9/14/2022	4.00	Started on the new control screens for the easygen controls
	9/20/2022	3.00	Working on the Generation panelview screens, making modifications that were requested.
	9/22/2022	5.00	Working on the Generation panelview screens, making modifications that were requested.
	9/26/2022	9.00	Working on the Panelview Screens for the controls upgrade
	9/28/2022	4.00	Working on the Panelview Screens for the controls upgrade
	9/29/2022	4.00	Working on the Panelview Screens for the controls upgrade
	9/30/2022	5.00	Working on the Panelview Screens for the controls upgrade
Stackle, Laura E	9/30/2022	0.50	Prepare and submit purchase order requisition.

Julie Polson

From: Tony Funderburg
Sent: Tuesday, October 4, 2022 10:32 AM
To: Julie Polson
Cc: John Tolan; Shane Krauss
Subject: FW: Freeburg High School

Please add to the electric agenda

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

From: Erik Merker <emerker@grpwegman.com>
Sent: Tuesday, October 4, 2022 9:38 AM
To: Tony Funderburg <tfunderburg@freeburg.com>
Cc: Fred Weber <fweber@grpwegman.com>
Subject: RE: Freeburg High School

Hi Tony,

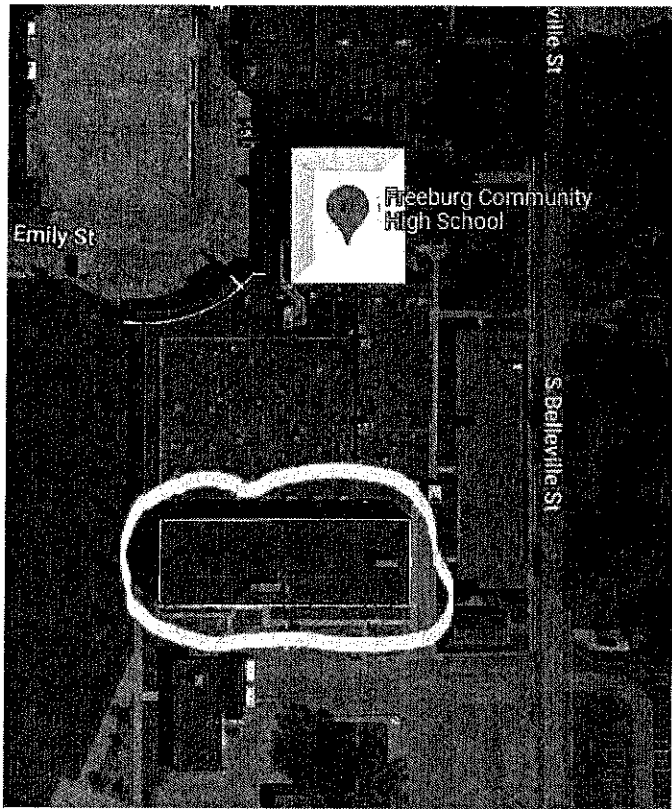
Last time we spoke, you requested that I send you more information about the size of the array we were looking at for Freeburg Community High School. Below are some more details on what we were thinking and hoping to have a preliminary approval on before developing further.

The only area we are looking at is the ~18,500 SF of roof space on the 2021 addition shown in yellow below. With this space, it looks like we could fit a ~120kW (DC) array that would produce ~150,000 kWh annually. In 2021 the school used 930,948 kWh so this is only about 16% of their annual usage.

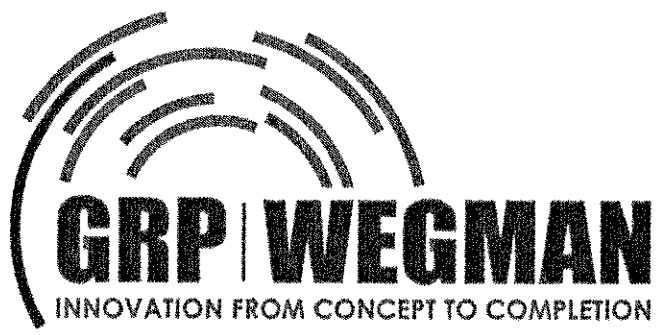
Is this enough information for the Village to get a preliminary approval on the size? Like I mentioned, we would like to know if this is feasible with the Village before we fully develop the project.

Thanks,

Erik



Erik Merker, CEM, BCxP
Senior Sales Engineer
GRP | WEGMAN Company
1 Mechanical Drive, Bethalto, IL 62010
4240 Duncan Ave, Suite 200 St. Louis, MO 63110
Desk: 618-258-9206 Cell: 314-640-8926 Fax: 618-258-9090
emerker@grpwegman.com



From: Fred Weber <fweber@grpwegman.com>
Sent: Wednesday, August 10, 2022 10:22 AM
To: Erik Merker <emerker@grpwegman.com>
Subject: Fwd: Freeburg High School

FYI

Fred Weber
Business Development Director
Performance Contracting
GRP | WEGMAN Company
1 Mechanical Drive, Bethalto, IL 62010
4240 Duncan Ave, Suite 200 St. Louis, MO 63110
Desk: 618-258-9266 Cell: 636-459-8929 Fax: 618-258-9090
fweber@grpwegman.com



Begin forwarded message:

From: Tony Funderburg <tfunderburg@freeburg.com>
Date: August 10, 2022 at 8:25:20 AM CDT
To: Fred Weber <fweber@grpwegman.com>
Subject: RE: Freeburg High School

I am available today at 1:00 PM. Here is a link to our permit:

https://www.freeburg.com/vertical/sites/%7BBF1EBCED-BB68-4781-96B4-C004E1B2B4B6%7D/uploads/Net_Metering_Application.pdf

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

From: Fred Weber <fweber@grpwegman.com>
Sent: Tuesday, August 9, 2022 3:24 PM
To: Tony Funderburg <tfunderburg@freeburg.com>
Subject: RE: Freeburg High School

Thank you for getting back to me. Would you be able to talk tomorrow at 1:00? If so, I will call the number you left in the previous email.

Thank you,

Fred

Fred Weber
Business Development Director
Performance Contracting
GRP|WEGMAN Company
1 Mechanical Drive, Bethalto, IL 62010
4240 Duncan Ave, Suite 200 St. Louis, MO 63110
Desk: 618-258-9266 Cell: 636-459-8929 Fax: 618-258-9090
fweber@grpwegman.com



From: Tony Funderburg <tfunderburg@freeburg.com>
Sent: Tuesday, August 9, 2022 10:20 AM
To: Fred Weber <fweber@grpwegman.com>
Subject: RE: Freeburg High School

I have an ILCMA meeting on Thursday from 10-2, but I am available to talk before 10:00 AM or all day on Wednesday. Feel free to call me at 618-539-5705.

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

From: Fred Weber <fweber@grpwegman.com>
Sent: Monday, August 8, 2022 5:15 PM
To: Tony Funderburg <tfunderburg@freeburg.com>
Subject: Freeburg High School

Tony,

I hope this email finds you well.

My name is Fred Weber and I am the Business Development Director for GRP|WEGMAN. We have been in conversation with Greg Frerking at Freeburg High School about the possibility of solar for the building. He mentioned that we needed to talk to you about what that could look like and any restrictions from the city. Would you have time Thursday morning to have a discussion about solar at Freeburg High School? It can be over the phone or via a Microsoft Teams Call. I was thinking about 10:00 if you are able.

Please let me know.

Thank you,

Fred

Fred Weber
Business Development Director
Performance Contracting
GRP|WEGMAN Company
1 Mechanical Drive, Bethalto, IL 62010
4240 Duncan Ave, Suite 200 St. Louis, MO 63110
Desk: 618-258-9266 Cell: 636-459-8929 Fax: 618-258-9090
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