

2023 EWEB GreenPower Grant Application

The Village School

1. Background:

The Village School Mission Statement

The mission of The Village School is to provide an education that fully integrates the arts with an academic curriculum, guided by observations of child development that promote the healthy growth of the whole human being – the head (thinking), the heart (feeling), and the hands (willing). Further, The Village School strives to create a community that honors truth, beauty, and goodness and encourages development of the inherent gifts of each school community member.

Needs addressed by The Village School

The Village School was established in 2000 to offer its unique arts-integrated educational mission as a tuition-free public school. We encourage a strong sense of community by having students stay with the same teacher for grades 1-3, 4&5 and 7&8; holding frequent school wide arts-based family events; conducting reading experiences matching older students with younger students; providing ample opportunities for parents to volunteer; and offering extra support for children's individual learning needs. We have also put a special emphasis on diversity, equity, inclusion, and multicultural education, and have supported other charter schools in their efforts to develop their competencies in this regard.

Our kitchen and garden programs enhance this holistic experience serving locally sourced, mostly organic meals cooked on site. Our school is committed to promoting environmental awareness and stewardship. The Village School was granted the Premier Green School designation in 2018.

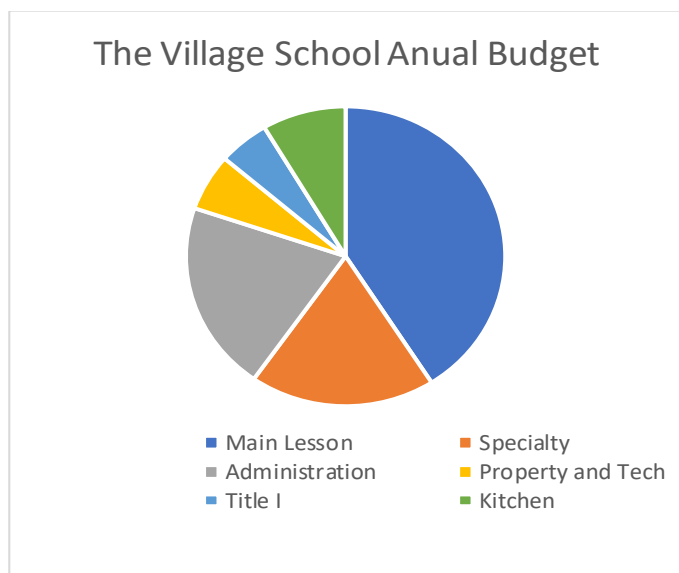
Population Served

We serve up to 226 students every year in grades K-8 and their families. For the 2021-22 school year, 53% of our families qualified for free and reduced meals. district-wide. About 25% of our population classifies itself as non-white.

Current programs and operating budget

Children at The Village School attend academic classes with main lesson certified teaching staff, and, in normal times, specialty subjects including Spanish, Music, Handwork, Movement (P.E.), and Gardening. We also provide Title I, small group instruction for students needing extra assistance in math and reading.

Main Lesson	\$	942,700
Specialty	\$	432,800
Administration	\$	471,200
Property and Tech	\$	140,600
Title I	\$	119,400
Kitchen	\$	195,700
Total	\$	2,302,400



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Our kitchen provides breakfast and lunch prepared with mostly organic and locally sourced materials to students and staff. Administrative services include principal, office staff, counseling, insurance and building management. Property and tech includes rent to the Village School Foundation, utilities, and maintenance supplies.

2. Project Description

Statement of the primary purpose of the project and its relationship to EWEB's mission

As a Premier Green School, The Village School has been committed to environmental education and to minimizing our ecological footprint. Our goal is to install a minimum of 27 kilowatts of solar panels on the roof of our cafeteria (see photo below). We are halfway through a schoolwide HVAC upgrade process, having replaced our gas fired units with ductless heat pumps in 14 classrooms. We also have just recently upgrading 99% of our windows to energy efficient triple-pane. When combined with ongoing efforts to heat our site with ductless heat pumps, we hope to dramatically reduce our greenhouse gas emissions, improve our interior environment all year round, including during the warmer months, protect against power outages, and save on operating costs. This will include a monitoring station where students can see the amount of power generated as it happens and over time. We see these goals as entirely consistent with EWEB's stated goals of serving as

“active participants in our community... protecting the environment is not only at the core of our mission — as it relates to delivering clean drinking water and renewable power — it is also at the heart of what we value. For us, caring about our community and protecting the environment go hand-in-hand.”

The population you plan to serve and how they will benefit from the project.

Our intention is that this project will benefit our school and the larger community through significant reductions in our greenhouse gas emissions and demand for electrical power. Reducing electrical power demand and transferring power back to the grid enables our community to have additional sources of clean, sustainable power, and incrementally provide security in times of natural disasters. Effectively, we would be contributing to EWEB's green power production when we do not use our site's full solar capacity. Our students also would grow in their awareness of the many ecological benefits to solar power. We would demonstrate to our families and to the broader community that we live up to our Green School values. In addition, the Premier Green School commitment calls on us not only to live by the highest environmental standards, but to provide support for other organizations in developing their green credentials. We see this project as another opportunity for our school to promote the feasibility of solar power investments.

Strategies you will employ to implement the project

We intend to hire a licensed contractor, qualified by EWEB, to install 27 KW of solar panel power on top of our “Commons” (cafeteria). The roof was resurfaced in 2016 and is in good shape. The contract would include installation of equipment for power inversion, 20KWh of storage, transmitting power back to the grid, and showing power generated in real time in a readily visible location like the entrance way to the Commons.



Improvised view of final installation

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3. Project Evaluation

Criteria for a successful project

- Successful installation of panels, power conversion, storage and information kiosk within budget.
- Successful operation with effective power production and sizeable reductions in power demand.
- Effective lessons shared about solar energy and reducing our ecological footprint. We also hope to integrate data from the solar information kiosk into our math and science instruction across the grade levels.

The results you hope to achieve by the end of the funding period

The solar energy project will achieve the installation of panels, conversion and storage systems, and the information kiosk. It will also include publicity to our families intended to spur interest in solar power among families, students, neighbors, local schools and green school candidates.

The method by which you will measure effectiveness

We will gauge effectiveness by measuring the power produced, the power shared back to the community, the reduction in natural gas usage, student assessments on the topic of renewable power, and successful adoption of green energy instruction in the classroom.

Please note: we're going from 100% gas heat in 2019-20 to nearly 100% electrical heat by 2023-24. With the heat pumps installed to date, we are seeing reductions in combined gas and electric expenditures.

4. Budget and Timeline

- \$145,000 total budget: this is based on a Feb 2023 quote from Advanced Energy Systems.

Sources of funding:

- \$12,500 raised from Village School annual giving campaign during 2018-19
- \$82,500 raised by Village School Foundation
- \$50,000 from the EWEB Greenpower grant

Timeline of the project

- June 2023: Conduct bidding process,
- Late June 2023: Select Contractor
- Mid July- Early August 2023: Commence installation
- Mid-August 2023: Complete installation

5. Attachments

- Proof of nonprofit status (copy of IRS letter)
- List of board of directors
- One-paragraph resumes of key staff working on the project
- Amount and source of any other funding support previously received from EWEB (if applicable)
- Proof of ownership or authority to install equipment at or otherwise modify building, if request for facility construction project

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One-paragraph resumes of key staff working on the project

Andy Peara: Executive Director, helped found the Village School (1999-2001), has served as director of Nearby Nature (1999-2008) and co-director of Network Charter School (2002-2008). He earned his M.S. in environmental studies from University of Oregon, completed his final project on climate change, and was a contributing author to the Intergovernmental Panel on Climate Change 2001 report. At Village School, Andy has overseen sustainability minded programs including the healthy kitchen, the school teaching garden, and the annual walk-a-thon, which has provided over \$54,000 over the last 11 years to local environmental education nonprofits. He also helped launch renovation projects including conversions to LED lighting, energy efficient windows, and heat pumps to improve energy efficiency and earn the school its green credentials. He led our annual giving campaign to “Bring Solar Power to the Village School” in 2018-19.

Brett Jacobs is the Village School Building Manager, Garden Coordinator and Guitar teacher. Brett is a licensed science teacher, inspiring children daily with organic garden lessons that explore the micro- life of soils, compost and insects, and the botany of edible plants. As building manager, he helps to keep our building systems operating at peak efficiency. He helps lead our Earth Day celebrations and technology recycling efforts through NextStep Recycling. He helped lead our Premier Green School certification process. Previously, Brett worked as a science teacher and as education coordinator for BRING Recycling.

Amount and source of any other funding support previously received from EWEB (if applicable):

We received \$14,700 in refunds in 2021 from the installation heat pump system, which cost \$145,000. We also received \$8,000 in refunds in 2016 from the conversion of our entire site to LED lighting.

Proof of ownership or authority to install equipment at or otherwise modify building, if request for facility construction project

We have attached a board resolution approving the installation of solar panels to our site from the owner of our site, the Village School Foundation.

INTERNAL REVENUE SERVICE
P. O. BOX 2508
CINCINNATI, OH 45201

DEPARTMENT OF THE TREASURY

Date: MAR 17 2000

THE VILLAGE SCHOOL
PO BOX 10008
EUGENE, OR 97440

Employer Identification Number:
93-1277593

DLN:
17053347004049

Contact Person:
RONALD L CLARK ID# 95617

Contact Telephone Number:
(877) 829-5500

Accounting Period Ending:
July 31st

Form 990 Required:
Yes

Addendum Applies:
No

Dear Applicant:

Based on information supplied, and assuming your operations will be as stated in your application for recognition of exemption, we have determined you are exempt from federal income tax under section 501(a) of the Internal Revenue Code as an organization described in section 501(c)(3).

We have further determined that you are not a private foundation within the meaning of section 509(a) of the Code, because you are an organization described in sections 509(a)(1) and 170(b)(1)(A)(ii).

If your sources of support, or your purposes, character, or method of operation change, please let us know so we can consider the effect of the change on your exempt status and foundation status. In the case of an amendment to your organizational document or bylaws, please send us a copy of the amended document or bylaws. Also, you should inform us of all changes in your name or address.

As of January 1, 1984, you are liable for taxes under the Federal Insurance Contributions Act (social security taxes) on remuneration of \$100 or more you pay to each of your employees during a calendar year. You are not liable for the tax imposed under the Federal Unemployment Tax Act (FUTA).

Since you are not a private foundation, you are not subject to the excise taxes under Chapter 42 of the Code. However, if you are involved in an excess benefit transaction, that transaction might be subject to the excise taxes of section 4958. Additionally, you are not automatically exempt from other federal excise taxes. If you have any questions about excise, employment, or other federal taxes, please contact your key district office.

Donors may deduct contributions to you as provided in section 170 of the Code. Bequests, legacies, devises, transfers, or gifts to you or for your use are deductible for federal estate and gift tax purposes if they meet the applicable provisions of Code sections 2055, 2106, and 2522.

Contribution deductions are allowable to donors only to the extent that their contributions are gifts, with no consideration received. Ticket purchases and similar payments in conjunction with fundraising events may not

Letter 947 (DO/CG)

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Village School Board of Directors – June 2021

Name	Address & Profession	Telephone	Email
Nikos Ridge <i>President</i>	2855 Elinor Street, Eugene, OR 97403 Local Business Owner	541-556-0663	nikosridge@eugenevillageschool.org
Kay Cosby <i>Secretary</i>	2575 Potter St Eugene, OR 97405 Retired Teacher	541-344-4389	kaycosby@eugenevillageschool.org
Charles Baker <i>Treasurer</i>	1440 Pleasant St Springfield, OR, 97477 Financial Comptroller	541-337-4459	cbaker@eugenevillageschool.org
Michael McClintick <i>Director</i>	475 Lochmoor Pl Eugene, OR 97405 Hospital Administrator	646-734-2842	mcclintick@eugenevillageschool.org
Shannon Boyd <i>Director</i>	554 W 20th Ave Eugene OR 97405 Parent Council Rep	541-650-4618	shannon.boyd@eugenevillageschool.org
Jeremy Ludwig <i>Director</i>	1957 Lawrence St Eugene, OR 97405 Computer Scientist	541-510-8014	jeremy.ludwig@eugenevillageschool.org
Leah Lowthorp <i>Director</i>	1145 E 27th Ave. Eugene, OR 97403 UO Associate Professor	267-972-9112	lowthorp@eugenevillageschool.org
Andy Peara <i>Non voting</i>	410 E. 34 th Ave. Eugene OR 97405 Village School Exec Director	541-554-6460	apeara@eugenevillageschool.org
Shannon Powell <i>Non voting</i>	48 W 26 th Ave Eugene, OR 97405 Village School Co-Principal	541-221-9418	spowell@eugenevillageschool.org
Roz Romatz <i>Non voting</i>	650 W 27th Ave Eugene, OR 97405 Village School Co-Principal	541-731-1576	roz@eugenevillageschool.org

The Owner of the Building, The Village School Foundation, gave approval for the Solar project in May of 2021 prior to our submission for the 2021 Greenpower Grant project.

Since then, the Village School and the Village School Foundation have sought out additional funds for this project, esp given that the costs have risen since our initial quote in 2018 and the addition of electrical storage to the project.

**Village School Foundation
Board Resolution – May 11, 2021**

EWEB Greenpower Grant Permissions Needed

The Village School is applying for a \$50,000 grant to complete funding for a 27kw solar installation on the roof of the Commons. The grant documents require that the Village School receive permission from the building owner to carry out this project.

Resolution:

Whereas: the Village School Foundation's sole mission is to support the educational, administrative and logistical needs of The Village School, which includes advancing The Village School's standing as a Premier Green School

Whereas: the Village School Foundation leases 3411 Willamette St to The Village School for its school operations.

Therefore be it resolved, to support The Village School's community and sustainability goals, the Village School Foundation gives permission to The Village School to conduct requested solar energy improvements on the 3411 Willamette St site.

Teresa Kennedy



Teresa Kennedy, Secretary

05 / 11 / 2021

Signature Certificate

Document Ref.: GRV8G-FEQ6O-ONXAL-DDHDZ

Document signed by:

	<p>Teresa Kennedy Verified E-mail: iamteresakennedy@gmail.com</p>	<p><i>Teresa Kennedy</i></p> 
IP: 71.63.215.2	Date: 12 May 2021 04:00:13 UTC	

Document completed by all parties on:
12 May 2021 04:00:13 UTC

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