



from parking lots
to *paradise*

May 26th, 2016

Oregon City-Metro Enhancement Grant
625 Center Street
Oregon City, OR 97045

To the OC-Metro Enhancement Committee,

On behalf of Depave's Board of Directors, I'd like to convey our enthusiasm for this proposal to support our second project in Oregon City — this year with the Clackamas Academy of Industrial Sciences (CAIS) at 1306 12th Street. This grant application seeks the Committee's support to match volunteer time and donations from community members to craft the courtyard at the school into an engaging green plaza.

Since 2008 Depave has been working with community groups to transform lifeless over-paved places into beautiful neighborhood green spaces. Our wholly unique model for community engagement in regreening is centered on building grassroots capacity and involving residents in improving their neighborhoods through sweat equity. In 2015 we were fortunate to break ground in Oregon City for the first time to create an outdoor classroom with the folks at Eastham Community Center. During that project we had several classes from local schools participate and connected with one in particular from CAIS. They were excited to be a part of the project and wanted to do something similar at their school – the partnership was a natural fit. We hope this next regreening project will help Depave build a track record of successes in Clackamas County and strengthen the organization's ability to assist groups across the Portland-Vancouver Metro region in greenspace work.

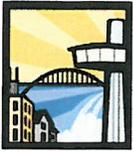
Through it's implementation and once completed, the new rainwater plaza and pollinator garden space at CAIS will serve multiple educational purposes and make the school a more inviting, beautiful place. We request support from the OC-Metro Enhancement Committee for the majority of the costs of the project in order to move forward this year with implementation. We look forward to working with the Committee and are excited at the opportunity to advance our inspiring work to engage the residents of Clackamas County and Oregon City in environmental stewardship.

Included with this application is a letter of support from the Clackamas Academy of Industrial Sciences *Interact Class* that is leading the project. Additionally included are photos of the focus area for the project as well as some of the elements we seek to include in the design of the space, which is in progress. Once completed this summer, we will submit construction documents to the Oregon City Planning Department for permitting, and plan to update the Committee as soon as drawings are ready. Thank you for your consideration.

Sincerely,

A handwritten signature in black ink that reads "Eric Rosewall".

Eric Rosewall - Executive Director



**OREGON
CITY**



Metro

**Enhancement Grant Program
Application for Funds
July 1, 2016 through June 30, 2017**

Before filling out this form, please read the Enhancement Grant Program Application Information for complete submittal instructions and to be sure that your proposal qualifies for funding. Applications must be received by **5:00 pm on Friday, May 27, 2016** to be considered for funding. Applications received after the deadline will not be accepted. Liability insurance coverage may be required. Limit answers to the space provided.

Title of Project Clackamas Academy of Industrial Sciences Outdoor Classroom

Organization Depave

Is this a Non-Profit Organization? Yes No

Non-Profit Federal tax exempt ID Number 27-3210225

Address 1306 12th Street

City, State, Zip Oregon City, OR 97045

Project Coordinator Eric Rosewall Phone 503-544-8837

Email eric@depave.org

Chairperson of Governing Board (If Applicable) Lisa Huntington

Phone 810-919-0463

Signature Eric Rosewall

Digitally signed by Eric Rosewall
DN: cn=Eric Rosewall, o=Depave, ou, email=eric@depave.org, c=US
Date: 2016.05.27 15:16:06 -0700

(The person authorized to represent the organization must sign the application with a digital signature or actual signature on a hard copy.)

*****Complete the budget sheet on page 8 first*****

Grant Amount Requested:	\$13,000
+ Matching Funds (Cash):	\$550
+ In-Kind Matching Funds:	\$13,787
= Total Cost of Project:	\$27,337

Proposal Information

1. Is this your first grant application to the Enhancement Grant Committee? (Metro)

Yes No

2. Have you received an Enhancement Grant in the last 3 years? Yes No

If yes, describe the projects/programs for which you received funding.

2015 — Eastham Community Education Center Outdoor Classroom — \$8,000

Depave worked with staff and community volunteers at the preschool and community center to transform the degraded paved courtyard into a vibrant outdoor classroom and inviting entrance to the community education classroom. The project created a new permeable surfaced courtyard with a rain garden, native plantings, raised flower and vegetable beds, new fencing, and bird houses. This was Depave's first project in Oregon City, and with the assistance of this grant turned out to be one of the most rewarding and interesting community greenspaces (out of nearly 50) that we've completed.

3. If you received an Enhancement Grant (Metro) last year, what is the status of the project?

Completed - November 2015

4. Will this grant-funding request be used for the first phase of a project, with possible grant requests for future phases?

Yes No

If yes, please explain.

5. Briefly describe the project for which you are requesting funds.

With these funds, Depave will work with teachers and students at the Clackamas Academy of Industrial Sciences (CAIS) to transform an unused concrete courtyard into a dynamic outdoor learning and gathering space that includes a rainwater sculpture and infiltration, native pollinator habitat and amenities that will serve the educational experience of the students.

6. Describe why this project was selected and the community need(s) to which it will respond.

This project was selected because it presents an excellent opportunity to engage with a skilled constituency of young adults at a unique technical education facility. The existing courtyard is an over-paved area between two buildings. We are targeting two areas within the courtyard for improvement: a 300 square foot concrete area in the center, and a 500 square foot lawn and shrub area along the north side of the south building.

This project will address stormwater and native habitat elements by removing pavement to demonstrate green infrastructure with a small infiltration basin and by removing sod to install native plants to foster urban wildlife. Creative sculptural downspout elements will be created by metal-shop classes to convey rainwater from the overhanging roof. The infiltration basin and adjacent pollinator garden will be planted with native plants to provide access to green space for the students, attract pollinators, and contribute to environmental curriculum in class work. The space will be used as an outdoor classroom and gathering space by the students.

7a. Identify and describe how your proposal meets one or more of the goals for funding (check those below that apply and describe by item number below).

<input type="checkbox"/>	1. Increase attractiveness/market value of residential, commercial or industrial areas.	<input type="checkbox"/>	6. Increase recycling efforts to provide a reduction in solid waste.
<input type="checkbox"/>	2. Enhance new or existing wildlife, riparian, wetlands, forests or river areas.	<input type="checkbox"/>	7. Increase employment or economic opportunities for City residents.
<input type="checkbox"/>	3. Preserve or increase recreational areas and programs within the City.	<input type="checkbox"/>	8. Rehabilitate or upgrade the market value of housing or commercial property.
<input type="checkbox"/>	4. Improve safety within the City.	<input checked="" type="checkbox"/>	9. Provides work or training opportunities to benefit youth, seniors and low-income residents.
<input type="checkbox"/>	5. Result in significant improvement in the cleanliness of the City.	<input checked="" type="checkbox"/>	10. Enhance art and culture within the City.

7b. List by item number in 7a and describe how the project meets the each goal.

9. Provides work or training opportunities to benefit youth:

The project will provide the high school students at CAIS with hands-on education and vocational training by engaging them in the implementation process. Students studying construction, engineering, metalworking, and other trade skills will get to contribute to this real-life project on elements such as surveying and architectural design, gathering soil samples for analysis, testing water infiltration in soil, operating machinery, demolition techniques, building, landscaping, and creating sculpture. When completed, the courtyard will serve as an outdoor classroom for the students who will care for plants and maintain constructed elements.

10. Enhance art and culture within the city:

The rain collection feature for the infiltration basin will be designed by students at CAIS to demonstrate and celebrate rainwater with an artistic and technical approach.

8. Project Period: 6 months

(Number of months in duration)

Beginning Date: July 2015

Ending Date: December 2015

9. What is the geographic area of Oregon City where the project will take place?

The school is very close to / just northeast of downtown Oregon City.

10. How will the community benefit by your project? What is the estimated number of people affected and anticipated outcome(s)?

CAIS provides career focused students a high school experience that prepares them to be the innovative workforce of tomorrow through career relevant learning and industry exposure. This project is a perfect fit with the programs at CAIS, as it will give many of the students a hands on project to learn skills and gain exposure to the environmental field.

The resulting new student plaza and garden will be a long-term educational and environmental amenity to the school and the community that will include: an infiltration basin, a pollinator garden, rainwater sculpture, interpretive signage, and seating.

We expect at least 50 students and at least 25 community members to participate in implementing this project, though we will seek to involve more through neighborhood and school outreach.

11. What community resources will be used as support for this project (i.e. community, city-owned property, city departments, transportation services or other civic groups)?

The garden spaces and built elements will be maintained the by students at CAIS.

Family, student, and community volunteers will donate their time and energy to the project design, removal of pavement, building new elements, and planting the gardens.

Parents, business owners, and/or skilled contractors from the community will be engaged to donate or otherwise contribute to creating the garden.

The Rotary Club of Oregon City is a long-standing supporter of the Interact Class (the primary class involved with the full scope of the project) and expected to support this project in various ways throughout.

12. Briefly describe prior experience managing similar projects, including any past enhancement projects.

Depave: Executive Director Eric Rosewall will serve as the project manager, providing the technical expertise and guidance to implement the project. He will work with volunteers to conduct community outreach, complete site & planting designs and permitting, and coordinate work parties with volunteers from the community as well as manage contractors for specialty elements. Eric will work closely with Megan Christopher to engage students and community volunteers to implement the project.

CAIS: Megan Christopher is the project lead at CAIS, and will coordinate with various instructors and classes to involve them in different aspects of the project.

SolTerra: Jennifer Hicks, a Portland-based architect, will serve as the design lead, working to gather input from students and develop a realistic plan for the space.

13. List anticipated project milestones and dates (e.g. groundbreaking, significant facility improvements, large gatherings of volunteers, public meetings, conferences, special activities and events).

Finalize design: June-July

Permit project with Oregon City Planning Department: August

Volunteer Outreach: June-September

Depaving : September 17th

Landscaping & Community work parties: Sept-Oct

Specialty contractor work: Sept-Oct

Planting Event: Oct

Finishing Touches: Oct-Nov

Grand Opening: Nov

Total completion target: December 2016

14. An exit report will be included as part of the Enhancement Grant Program agreement. Describe the measurements you will use to assess the program/project effectiveness. In other words, how will the effectiveness of the program/project be tracked and evaluated (i.e. number of people served; improvements and/or beautification; number of volunteers attracted; amount of area cleaned or rehabilitated, etc.)? Be sure to describe project goals, changes and noticeable benefits that will come about as a result.

The goal of the project is to engage the students in the full project process with the following results:

Pavement removed: 300 square feet

Infiltration basin created: 1

Sod and nonnative plants removed: 500 square feet

Native plants installed: 300+

Students engaged: 50+

Community members engaged: 25+

Rain water education sculpture/signage installed: 1+

15. List sources of support for in-kind matching support (e.g. volunteer hours and donations). In order to estimate the value of donated volunteer time, use \$23.07. (This is the value of volunteer labor time as of 1/10/16, according to the Independent Sector and The Bureau of Labor Statistics).

Item	Source of Support	Estimated Value (\$)
<i>Design</i>	<i>SolTerra (www.solterra.com)</i>	<i>\$2,750</i>
<i>Labor</i>	<i>Oregon City Rotary Club</i>	<i>\$1,730</i>
<i>Labor</i>	<i>Students (@\$15/h)</i>	<i>\$6,000</i>
<i>Labor</i>	<i>Community Volunteers</i>	<i>\$2,307</i>
<i>Supplies Materials Equipment</i>	<i>Community Businesses</i>	<i>\$1,000</i>

16. List all grants applied for in support of this project and commitments confirmed to date.

We have not applied for other grants. We we're not able to leverage funding from the Clackamas Soil & Water Conservation District because we had not secured approval from CAIS for the project in time for their budgeting process for the year.

Depave plans to contribute to costs of personnel to manage the project beyond what is requested in this grant.

What is the percentage of Enhancement Grant funds will be used for personnel services or administrative costs?

15%

18. Will the administrator be a paid position? Yes No

19. Proposed Budget—on the following page please complete the proposed budget. Modify line items as needed to reflect proposed expenses.

- Column A: Show grant monies needed for the program/project.
- Column B: Show cash matching funds.
- Column C: Show donations or in-kind volunteer labor (from question 15).
- Column D: Totals for each category.

Proposed Budget

Suggested List (not inclusive)	(A) Grant Dollars (Request)	(B) Matching Funds (Cash)	(C) In-Kind Matching Support	(D) Total
Personnel Services (salaries, administration) <i>project management</i>	\$1,950	\$550		\$2,500
<i>design</i>			\$2,750	\$2,750
Project Administration costs (clerical, advertising, graphics, printing, postage) <i>city permit</i>	\$1,000			\$1,000
				\$0
Materials <i>hard materials (surface, lumbr</i>	\$3,000		\$600	\$3,600
<i>soft materials (soil, plants)</i>	\$2,000			\$2,000
Equipment/Supplies <i>drop boxes, tools, rental equip.</i>	\$1,300			\$1,300
<i>equipment</i>			\$300	\$300
Construction Costs <i>specialty build elements</i>	\$3,000			\$3,000
<i>labor</i>			\$10,037	\$10,037
Event Costs <i>food</i>	\$250			\$250
<i>food</i>			\$100	\$100
Transportation Costs	\$100			\$100
				\$0
Insurance Costs (if needed)	\$400			\$400
Additional Costs (List)				\$0
				\$0
				\$0
				\$0
				\$0
				\$0
				\$0
Totals	\$13,000	\$550	\$13,787	\$27,337



Clackamas Academy of Industrial Sciences

1306 12th Street, Oregon City, Oregon 97045
Telephone: (503)785-7860 Fax: (503)657-2458

05/25/16

To The Grant Committee:

I am writing in support of a depaving project, located at Clackamas Academy of Industrial Sciences (CAIS), 1306 12th St, Oregon City, OR 97045, in the Oregon City neighborhood.

Specifically, the CAIS depaving project team is committed to the success of this project. Our students will benefit greatly from learning about community collaboration and project planning through this process. They will also learn about sustainable design and the rain garden process as the students do upkeep as the plants grow and they see results from their work.

We are excited to be working with Depave to create stormwater / landscaping elements, etc. at the school. We feel that working with Depave's experienced team on this effort will enhance our ability to implement the project and to engage the local community and our congregants. We will support this effort by getting donations from local landscaping retailers, spending time each month on student-lead maintenance of the area by weeding and re-planting when necessary, and bringing in other members of the community to help us with the work.

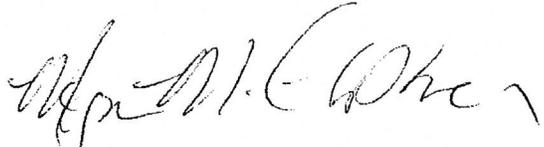
In conclusion, CAIS is fully committed to the success of this project in collaboration with Depave, additional project partners, and the surrounding community.

Thank you for your consideration and we look forward to working with The Grant Committee Please inform us of any opportunities to further this project, and resources potentially useful to our community.

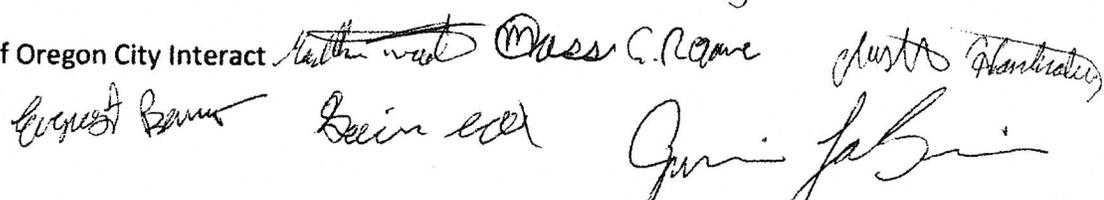
Sincerely,


Kyle Laier, Principal
Clackamas Academy of Industrial Sciences

Megan Christopher, Secondary Social Studies & Interact Advisor
Clackamas Academy of Industrial Sciences



Students of Oregon City Interact





depave

from parking lots
to *paradise*



Rotary Club of Oregon City

P.O. Box 1552 – Oregon City, OR 97045

May 25, 2016

To the Grant Committee:

I am writing in support of a depaving project at Clackamas Academy of Industrial Sciences (CAIS) at 1306 12th Street in Oregon City, OR 97045.

The Rotary Club of Oregon City is fully committed to the success of this project in collaboration with CAIS, Depave, the Oregon City School District and the surrounding community.

We are excited to be working with Depave to improve the property by removing cement and planting a rain garden of native plants. Working with Depave's experienced team on our garden project will enhance our ability to succeed and to engage our students in the work to be done. This gives us an opportunity to work directly with the students of the Oregon City Interact Club* on a project that the CAIS community will be able to see finished and grow on a daily and yearly basis.

We will support this effort by helping in the depaving process work days, supporting Interact in securing donations for native plants and materials to build benches and tables for student use. We will also be available for annual cleanup days in early spring and for future work on the space.

Thank you for considering this proposal to build a sustainable rain garden at Clackamas Academy of Industrial Sciences (CAIS).

Sincerely,



Ted Thonstad, Director of Youth Services Committee
The Rotary Club of Oregon City

*Note: The Interact Club at CAIS is sponsored by the Rotary Club of Oregon City. It was awarded a "Rotary Interact Presidential Citation" based on its volunteer service projects during the 2015-16 Rotary Year.

CC: Megan Christopher, CAIS Interact Advisor



Oregon City School District No. 62

Learning to be our Best

P.O. Box 2110 (1417 12th St.), Oregon City, Oregon 97045-5010 • OCSD62.org
Larry Didway, Superintendent • Telephone: (503) 785-8430 • FAX: (503) 657-2492

June 1, 2016

Oregon City Metro Enhancement Committee
City Hall
625 Center Street
Oregon City, OR 97045

To The Grant Committee,

I am writing in support of a depaving project, located at in the Clackamas Academy of Industrial Sciences (CAIS) in Oregon City.

Specifically, the CAIS depaving project team is committed to the success of this project and the way this will strengthen the relationships of students to their OCSD campus.

We are excited to be working with Depave to create stormwater / landscaping elements, etc. at the school. We feel that working with Depave's experienced team on this effort will enhance our ability to implement the project and to engage the local community and our congregants. We will support this effort by assisting in the recruitment and supervision of volunteers and working closely with the project coordinators.

In conclusion; OCSD is fully committed to the success of this project in collaboration with Depave, additional project partners The Rotary Club of Oregon City and the surrounding community.

Thank you for your consideration and we look forward to working with The Oregon City Metro Enhancement Committee. Please inform us of any opportunities to further this project, and resources potentially useful to our community.

Sincerely,

A handwritten signature in blue ink that reads "Larry Didway".

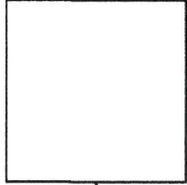
Larry Didway
Superintendent
Oregon City School District

Rain Infiltration Basin with Wetland Plants and Stone Walkways Through and Surrounding



Clackamas Academy of Industrial Sciences
2016 Outdoor Classroom Project
1306 12th Street, Oregon City, OR. 97045

Native Pollinator Garden with Dry Stream Bed and Pollinator Lodging



DEFINITION OR
SYMBOLS

- 1 ALL PERMANENT EXISTING STRUCTURES SHALL BE MAINTAINED AND REPAIRED
- 2 ALL EXISTING TREES TO REMAIN WITHIN THE PROJECT AREA
- 3 ALL EXISTING UTILITIES SHALL BE MAINTAINED

School Building

Covered Courtyard

Sod and Decorative Shrub Removal
Replace With Native Plants

Open Courtyard

Jackson Street

Redesign &
Move Benches
to Outside
of Garden

Concrete Removal
Replace with Rainwater Garden

Added Naturescaping

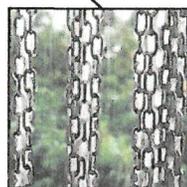
School Building



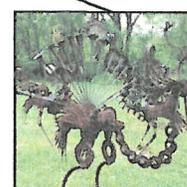
Rain Journey Sculpture



Interpretive Signage



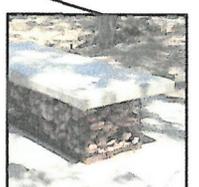
Rain Chain Wall



Student Sculpture Garden



Naturescaping



Redesigned Benches

Michele Beneville

From: ericrosewall@gmail.com on behalf of Eric Rosewall <eric@depave.org>
Sent: Friday, May 27, 2016 3:24 PM
To: Michele Beneville
Subject: MEC Grant Application - Depave
Attachments: MEC_16-17_App_Depave.pdf

Hi Michele,

Depave's application to the Oregon City-Metro Enhancement Committee Grant Program is attached.

At this point, we do not yet have our site plan created, so I will forward that along to the Committee when it is ready, hopefully in time for when decisions are made in late June.

Thank you.

eric rosewall
Depave Executive Director
503.544.8837