

MAY 26 2016



**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 "Environmental Learning Center Recovery Project "

Organization Rivers of Life Center and Clackamas Community College

Is this a Non-Profit Organization? Yes  No

Non-Profit Federal tax exempt ID Number 46-4703589

Address PO Box 124

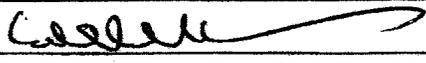
City, State, Zip West Linn, Oregon 97068

Project Coordinator Jerry Herrmann Phone 503-260-3432

Email jerry.herrmann@birdlink.net

Chairperson of Governing Board (If Applicable) GERALD W. HERPMANN

Phone 503-260-3432

Signature 

(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:   | \$19,500 |
| + Matching Funds (Cash):  | \$17,500 |
| + In-Kind Matching Funds: | \$9,950  |
| = Total Cost of Project:  | \$46,950 |

9:12am

MAY 26 2016



**OREGON  
CITY**



**Metro**

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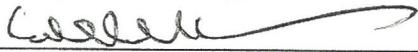
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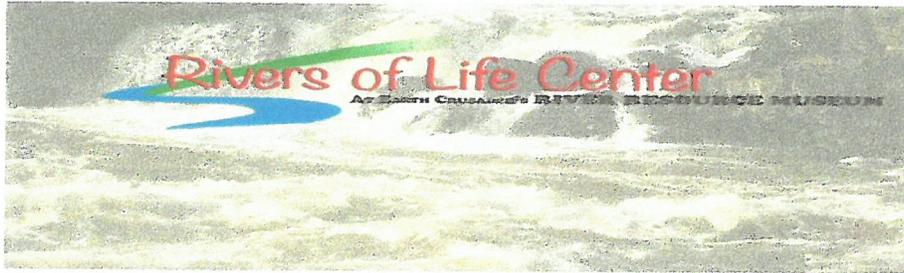
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MICHELE BENEVILLE  
GRANTS ADMINISTRATOR  
CITY OF OREGON CITY METRO  
ENHANCEMENT GRANTS

May 25, 2016

At the request of Clackamas Community College, Rivers of Life Center is submitting this request for funding titled "Environmental Learning Center Recovery Project," which will empower hundreds of Oregon City youth and adults to prepare the four acre Environmental Learning Center site for public use and safety improvements including:

- Better trails and access-ways which are not otherwise improved by a Nature in the Neighborhoods allocation
- Salvage of up to 10,000 native plants that have successfully colonized the site for reuse, introduction, and such uses at the Environmental Learning Center
- Cleanup and thinning of overgrown areas for improved public safety and elimination of illegal camping not otherwise addressed in a Nature in the Neighborhoods Grant allocation

Our organization's President, Jerry Herrmann, designed and developed Clackamas Community College's Environmental Learning Center site in the 1980's and 1990's and the College formally requested his re-involvement as a community leader in the Newell Creek restoration "Headwaters Project." This project was purposed for design, planning, and fees for review by the Oregon City Planning Department.

This request will start and complete important on-site work not funded by others to improve access, conserve important plantings, and beautify all areas not targeted for disturbance in other work of the Nature in the Neighborhood grant process.

**Students will earn both Oregon City High School and Community College credit by their involvement.**

Truly yours,

A handwritten signature in black ink, appearing to read 'Jerry Herrmann', is written over a wavy line.

Jerry Herrmann

PRESIDENT

RIVERS OF LIFE CENTER

**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.

*Each year Rivers of Life Center seeks neighborhood input and support to identify areas of Oregon City we feel need development. We create strategies to beautify, clean up, and enhance public waysides and gateways for the benefit of residents and the touring public.*

*Our Projects were completed on time, within budget, and included:*

- Hiram Straight Heritage Pioneer Cemetery (2 acres)*
- Clackamas River-Forsythe Road Gateway (1/2 acre)*
- MetroSouth and Holcomb Gateways (3 acres)*

3. If you received an Enhancement Grant (Metro) last year, what is the status of the project?  
*Completed on time and within budget. Currently being maintained with above enhancement projects by Rivers of Life Center and community volunteers from partnering neighborhoods.*



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.

# RESTORING CAMPUS WILDLIFE

## NEW PLANS IN STORE FOR ENVIRONMENTAL LEARNING CENTER

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

*Clackamas Community College, now celebrating its 50th year in service and learning to Oregon City and the region, has announced its "gift to citizens, students, and legacy partners." The College is offering a revitalized and academically-focused Environmental Learning Center. Over the past two years, ecologists, professional engineers, and architects have devised a plan to showcase Oregon's Newell Creek and its headwaters through rebuilding the John Inskeep Environmental Learning Center "as a gift to our community" - "on our 50th anniversary of the College" (according to College President Joanne Trusdale.*

*As such, site adjustments and changes in pedestrian and visitor access will occur, making the Center a larger educational resource and at the same time a new Oregon City tourism asset. Thousands of native plants on-site will be relocated and salvaged for final use through this proposal titled "Environmental Center Recovery Project."*

*Hundreds of youth and community members will be solicited and overseen by Rivers of Life Center and its president Jerry Herrmann (who founded and directed the Environmental Learning Center for 24 years) in efforts as follows:*

- 1) digging and re-potting of thousands of native plants that have colonized the Center over several decades*
- 2) pruning and thinning for site vistas to be protected during construction phases for building additions and storm water enhancement ponds*
- 3) planting of under-story areas and new Newell Creek channels*

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

*After careful consideration of professional design team members, it was determined that an effort to "save on-site plants and community resources" by all our community and students would be effective. Our efforts would successfully aid the College and citizens of Oregon City in the careful stewarding and utilization of salvaged resources from the existing Environmental Center. Savings of up to \$250,000 are expected from this recovery project. In addition, there is the possibility that we will offer scholarships to participating students from Oregon City Senior High School, as a part of the project.*



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 checked="" type="checkbox"/> | 1. Increase attractiveness/market value of residential, commercial or industrial areas. | <input checked="" type="checkbox"/> | 6. Increase recycling efforts to provide a reduction in solid waste.                           |
| <input checked="" type="checkbox"/> | 2. Enhance new or existing wildlife, riparian, wetlands, forests or river areas.        | <input checked="" type="checkbox"/> | 7. Increase employment or economic opportunities for City residents.                           |
| <input checked="" 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 checked="" 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 checked="" 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.

- 1) *The "Beavercreek Corridor and Concept Plan area" will benefit from a revitalized Center with high potential for use by residents and tourists as a destination asset.*
- 2) *habitat enhancement will occur through re-purposing plantings and thinning overgrown site areas;*
- 3) *valuable animals and aquatic invertebrates will be saved and relocated*
- 4) *recreational uses and passive walking areas will be improved*
- 5) *the Center's overgrown condition is encouraging illegal camping. Site thinning will aid campus security and Oregon City Police efforts*
- 6) *the site will be made maintainable in terms of paths and access*
- 7) *recycling of thousands of plant materials will occur (natives) while prunings and thinnings are pulped and composted on site for reuse*
- 8) *city youth and selected students from the College and participating Oregon City Senior High Schools will be employed over a one year period and their education programs receive a work stipend*
- 9) *youth training, experiential learning, and continuing education credits will occur through project partners including Jr. ROTC, CCC Horticulture, CCC Art, and CCC Water Resources Tech Departments*
- 10) *CCC Art Department will host students and volunteers at the ELC site which was developed in the 1980's as an art and landscape project*

8. Project Period: 11 months

(Number of months in duration)

Beginning Date: July 1st, 2016

Ending Date: May 30th, 2017

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

*Hilltop and Beaver Creek Road areas*

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

*The community built the 5 primary acres of the ELC and enhanced the total 15 acres constituting the total project from industrial lands "Smuckers Jams and Jellies Corporation" from 1978 through 2000.*

*Now the community will be reengaged to provide needed people-power combined with students labor in rehabilitating areas of the many-acred site while providing for immediate visitor and resident's uses.*

*Significant savings from the effort are expected to yield a ten to one (10:1) return on investment due the value of the salvaged and re-purposed native plants.*

*Student scholarships and experiential learning opportunities will result by students and community members working side by side in this college-professional and not-for-profit joint effort.*

## Newell Creek headwaters

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)?

*Partners on this project include:*

*\*\*Ecologist John Van Stavern - plant materials designation and uses*

*\*\*Oregon City Senior High School Jr. ROTC - manpower and student assistance*

*\*\*Rivers of Life Center - all tools, supplies for plant salvage and supervision*

*\*\*Clackamas Community College - path and access-way materials; mulches and soil amendments*

*\*\*John Borden, Civil Engineer - Career and site training*

*\*\*Oregon City Business Alliance - Project Review/Accomplishments presentation to community*

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>Tools, plant salvage supplies</i> | <i>Rivers of Life Center</i>       | <i>\$4,500</i>       |
| <i>Training - CCC Professionals</i>  | <i>Clackamas Community College</i> | <i>\$2,500</i>       |
| <i>150Hrs Community Volunteers</i>   | <i>Solicited Volunteers</i>        | <i>\$3,450</i>       |
| <i>Replant Soils</i>                 | <i>Clackamas Landscape Supply</i>  | <i>\$500</i>         |
| <i>Mulches</i>                       | <i>College Supplied</i>            | <i>\$500</i>         |
|                                      |                                    |                      |
|                                      |                                    |                      |

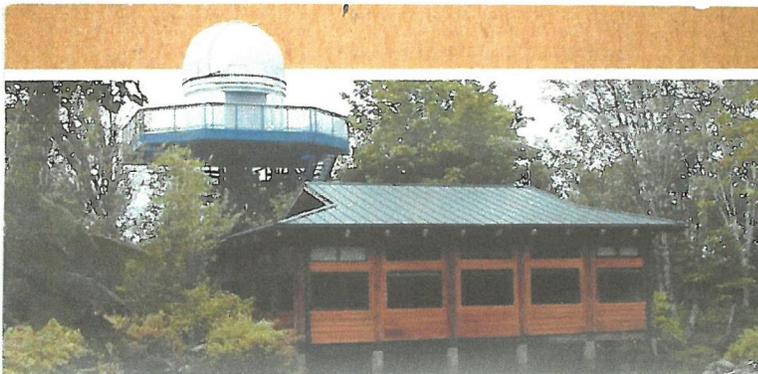
16. List all grants applied for in support of this project and commitments confirmed to date.  
*Oregon Youth Conservation Corp (OYCC State of Oregon) "Attractions and Enhancement Crew Grant \$ 12,000 2016-17 Confirmed.*

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

10 %

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.



**Proposed Budget**

| <b>Suggested List (not inclusive)</b>  | <b>(A)<br/>Grant Dollars<br/>(Request)</b> | <b>(B)<br/>Matching Funds<br/>(Cash)</b> | <b>(C)<br/>In-Kind Matching<br/>Support</b> | <b>(D)<br/>Total</b> |
|--|--|--|---|----------------------|
| <b>Personnel Services (salaries,<br/>administration)</b>   |  |  | \$4,000                                     | \$4,000              |
|  |  |  |   | \$0                  |
| <b>Project Administration costs<br/>(clerical, advertising, graphics,<br/>printing, postage)</b> | \$1,950                                    |  |   | \$1,950              |
|  |  |  |   | \$0                  |
| <b>Materials</b>   | \$4,750                                    |  |   | \$4,750              |
| <i>-Access Paths</i>   |  |  |   | \$0                  |
| <b>Equipment/Supplies</b>  |  |  |   | \$0                  |
| <i>-Tools, Tractor Rent</i>  | \$4,500                                    | \$4,500                                  | \$2,500                                     | \$11,500             |
| <b>Construction Costs</b>  |  |  |   |                      |
| <i>Soils, Mulches</i>  |  | \$500                                    |   | \$500                |
| <i>Composts, Soil Amendments</i>   |  | \$500                                    |   | \$500                |
| <b>Event Costs</b>   |  |  |   |                      |
| <i>-Youth Staging (OYCC Grant)</i>   |  | \$12,000                                 |   | \$12,000             |
|  |  |  |   | \$0                  |
| <b>Transportation Costs</b>  |  |  |   |                      |
| <i>-Trucks/Crew Van</i>  | \$350                                      |  |   | \$350                |
|  |  |  |   | \$0                  |
| <b>Insurance Costs (if needed)</b>   | \$1,500                                    |  |   | \$1,500              |
| <b>Additional Costs (List)</b>   |  |  |   |                      |
| <i>-Youth Stipends</i>   | \$6,000                                    |  |   | \$6,000              |
| <i>-Solicited Volunteers (150 Hrs)</i>   | \$450                                      |  | \$3,450                                     | \$3,900              |
|  |  |  |   | \$0                  |
|  |  |  |   | \$0                  |
|  |  |  |   | \$0                  |
|  |  |  |   | \$0                  |
|  |  |  |   | \$0                  |
| <b>Totals</b>  | \$19,500                                   | \$17,500                                 | \$9,950                                     | \$46,950             |

## Environmental Learning Center Recovery Project: Photo Collection



### 4 Acres of Work includes:

- Salvaging Plants (up to 10,000 native plants)
- Establishing access-ways and trails (12,000 ft.)
- Clearing and thinning vegetation for public trails, views, and safety

# Letters of Support



19600 Molalla Avenue | Oregon City, OR | 97045-7998  
503-594-6000 | [www.clackamas.edu](http://www.clackamas.edu)  
Education That Works

May 16, 2016

Oregon City Metro Enhancement Grants Program  
City of Oregon City

Dear Grant Review Members:

Clackamas Community College will commence major renovation of the John Inskeep Environmental Learning Center in the summer of 2017. Rivers of Life Center and their extensive youth programs, aided by the Oregon Youth Conservation Corp., have helped us to make the site attractive and useful again to citizens and students of the region.

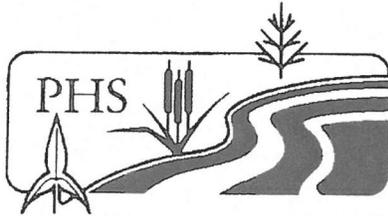
They offered to aid us during our year of preparation for more extensive storm water modifications, in order to salvage large amounts of established vegetation, which includes wetland plants that will aid the College in the Environmental Learning Center renovations. Additionally, paths and access ways not subject to removal will be enhanced through their efforts.

Thus, salvage and reuse of native plants and the setting aside of valuable wetland plants will help us protect and conserve valuable resources, while directly involving Oregon City School District youth in meaningful and rewarding community service activities. Further, they will have an opportunity to interact with our professional College staff and natural resource consulting team.

Sincerely,

A handwritten signature in black ink, appearing to read 'P. Robert Cochran', written in a cursive style.

P. Robert Cochran, P.E.  
Dean, Campus Services



9450 SW Commerce Circle, Suite 180  
Wilsonville, OR 97070

**PACIFIC HABITAT SERVICES, INC**

(800) 871-9333 • (503) 570-0800 • Fax (503) 570-0855

May 20, 2016

**Oregon City Metro Enhancement Grants Program**

City of Oregon City  
Oregon City, OR 97045

Dear Grant Review Members:

Clackamas Community College is proposing to enhance the John Inskeep Environmental Learning Center (ELC) to passively improve water quality, enhance wildlife habitat, and to serve as a valuable educational resource. An integral component to the success of the project is ensuring we have a thriving native plant community.

I have worked on the design of the ELC for several years and on wetland restoration projects throughout the Pacific Northwest for the past 28 years. I know the importance of not only maintaining a healthy native plant community, but one that is local to the restoration area. This is why I fully support the salvage, propagation and replanting of native plants. Not only will this bring an important ecological benefit to the project, but also an educational one; as youth from the Oregon City School District will conduct much of the work.

Thank you for your support. Please let me know if you have any questions.

Sincerely,

John van Staveren  
Professional Wetland Scientist

# Army Junior Reserve Officer Training Corps (JROTC)

## PIONEER BATTALION



Oregon City High School · 19761 S. Beaver Creek Road  
Oregon City, Oregon 97045  
<http://www.ochs.orecity.k12.or.us/academics/jrotc>  
(503) 785-8995



17 May 2016

Subject: Letter of Support

Dear Committee,

I am the Senior Instructor for the Oregon City High School JROTC Program. I am excited about the opportunity to again partner with Mr. Jerry Herrmann. I am always looking for opportunities to provide Cadets with enriching activities that support our mission of motivating young people to be better citizens.

Many of my Cadets have worked with Mr. Herrmann on river side clean-ups and downtown city revitalization projects. He has approached us again with an idea to partner on a project at the Clackamas Community College Environmental Learning Center (ELC). We will be providing Labor to relocate thousands of native plants to the ELC.

This project gives Cadets an opportunity to serve their community, develop a work ethic, and increase their awareness of a variety of plant species native to Oregon. This knowledge of plant species can be applied to future projects and increase their appreciation for the beautiful flora found in the Northwest.

We look forward to again serving the Oregon City community. If you have any questions, please feel free to contact me by email [douglas.thomas@orecity.k12.or.us](mailto:douglas.thomas@orecity.k12.or.us) or by phone (503)785-8995.

DOUGLAS D. THOMAS  
Major (Retired)  
Senior Army Instructor

May 22, 2016

Oregon City Metro Grants  
Grant Review Members  
City of Oregon City 97045

Over the years, I have watched and occasionally participated in the Environmental Learning Center (ELC) at Clackamas Community College as it evolved as a major community asset for the City and the surrounding communities. Much experimental learning opportunity has been presented for youth and community as evidenced by families and individuals who have walked the grounds.

I hardly know where to begin. My involvement with the ELC was at two (2) or more year intervals. But every time I returned to the ELC, what I noticed was change associated with environmental evolution. For example, the ELC's composting toilet – you may think this silly, but due to my involvement, it became the first item of DEQ's experimental program for providing additional options for septic tank/drain field construction. It did not pan out, but mounded systems, sand filters, and other systems came from this idea. By the by, composting toilets are still an option for the state of Oregon, but a carefully controlled one.

Notwithstanding composting toilets, many innovative activities occurred at the ELC. Among them, the (then) new idea of recycling plastics into such products as TREX, none of which were patented by the ELC (too bad, they could have become big incomes for the ELC and CCC).

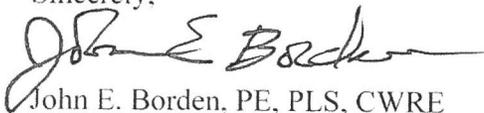
Anyway, as a registered Engineer, Public Land Surveyor and Water Rights Examiner, as well as a sometimes Director of the Oregon Water Resources Department, I can attest to the efforts and values that have evolved from this community built program.

Jerry Herrmann has demonstrated his ability to motivate and mobilize citizens and youth. Professionals in ecology, architecture, and fish and wildlife have come together to deliver results and better the environment especially with regard to salvaging and repurposing plant materials.

If you care to check this out, ask Jerry Herrmann to identify sites where he has accomplished these values and ends. You should look at them. You will be impressed.

I hope that you can support this effort.

Sincerely,



John E. Borden, PE, PLS, CWRE  
503-723-4257  
[jeborden@comcast.net](mailto:jeborden@comcast.net)

# Our Mission

The Oregon City Business Alliance will promote and advocate for a diverse, healthy, and growing economy in Oregon City.

May 25, 2016

City of Oregon City

RE: Metro Enhancements Grants Review Process"

Dear Committee Members,

The Oregon City Business Alliance is aware and very supportive of Clackamas Community College and their efforts to restore and enhance the community built John Inskeep Environmental Learning Center. It is not often a business group such as ours would be endorsing an environmental project. This one however is very complex and at the same time very simple and positive. It encourages the citizens of our city and visitors to better understand their role and opportunities as stewards of the environment.

Upon completion they can observe the many practical examples that will be on display throughout the many acres of the Environmental Learning Center. We are most impressed that the college is encouraging non-profits including Rivers of Life Center to participate in the site re-development through careful salvage and relocation of valuable plant materials. This is the purpose of the grant before you and it will ultimately provide many job opportunities and experiential learning events for the Oregon City students.

We at the OCBA hope you can support this grant request since it will benefit young people, residents, visiting tourists and ultimately our city in a measurable way.

Very truly yours,



Kent Ziegler, President of the Oregon City Business Alliance