



## PARTNERS IN CONSERVATION APPLICATION FY 2014-15

### Application Processing Information (to be completed by EMSWCD):

Application #: PIC-15-015

Date App Rcv'd: 12/15/14

Date Acted On: 4/6/15

Funding Recommended (Yes/No): yes

### APPLICATION INSTRUCTIONS:

1. Please fill out all sections and respond to all questions.
2. Your Application may total 8 pages in length (not including instructions or attachments).
3. Your application must include the following attachments if applicable (these are not counted toward page limit):
  - Project location map and site map (if applicable);
  - Photographs of the site (limit 4) and/or site drawing;
  - Biographies of key staff involved in the project (one paragraph each);
  - List of Board members and affiliations;
  - Project budget (using the separate excel spreadsheet template provided);
  - Organizational budget showing actual and projected income and expenses for past and current fiscal years (2 page maximum), upon review we may ask for additional financial information;
  - Most recent Form 990; and
  - Letters of support from key partners (limit 3).
4. Electronic submission is preferred. Please send application as a word document, not a pdf (exception signature page and attachments). You will be sent a reply email stating that your application has been received. If you do not receive a reply email, do not assume your submission was received. **You are responsible** for following up and making sure your application is received in the District office by the stated deadline. We will not accept late, faxed or incomplete applications.
5. If you are submitting a hard copy of the application:
  - Use 8.5 x 11 letter size paper, preferably with double-sided printing.
  - Use paper-clips rather than staples, bindings or folders
  - Submit one signed and dated original and 1 photocopy.
6. **All applications, whether electronic or hard copy, must be received in the EMSWCD office by 4:00 pm, December 15, 2014.**
7. Please use the contact information below for assistance and to submit hardcopies:  
Suzanne Easton, Grants Manager  
5211 N. Williams Ave., Portland, OR 97217  
Tel: 503-935-5370  
Email: [suzanne@emswcd.org](mailto:suzanne@emswcd.org)



### APPLICANT INFORMATION

Applicant Org: Depave	Executive Director: Eric Rosewall
Mailing Address: P. O. Box 12503	Zip: 97212
Phone: 503-544-8837	Email: eric@depave.org Website: www.depave.org

Project Manager: Eric Rosewall	Agency/Org: Depave
Address: P. O. Box 12503	Zip: 97212
Phone: 503-544-8837	Email: eric@depave.org

Fiscal Agent: n/a - Depave	Contact:

Landowner(s): Portland Public Schools (Atkinson Elementary, Lent K-8, Peninsula K-8)
Landowner Address: 501 North Dixon Street Zip: 97227
Phone: 503-916-2000 Email: Nancy Bond: nbond@pps.net

Landowner(s): Muslim Community Center of Portland
Landowner Address: 5737 NE Vancouver Ave Zip: 97217
Phone: 503-281-7691 Email: Patricia Johnson: p_wjohnson@hotmail.com

Landowner(s): Saints Peter & Paul Episcopal Church
Landowner Address: 8147 SE Pine St Zip: 97215
Phone: 503-254-8168 Email: Mak Kastelic: mak.kastelic@me.com



**A. PROJECT INFORMATION**

<b>Name of Project: Depave Season 2015-16</b>	
<b>Project Location (physical address): Five Locations in East Multnomah County</b>	
<b>Watershed(s):</b> <input checked="" type="checkbox"/> Johnson Creek <input checked="" type="checkbox"/> Columbia Slough <input type="checkbox"/> Columbia River <input type="checkbox"/> Sandy River <input checked="" type="checkbox"/> Willamette River	
<b>EMSWCD Funds Requested: \$60,000</b>	<b>Total Project Cost: \$120,000</b>
<b>Natural resource issue(s) addressed by the project:</b> Check all that apply. (See PIC guidelines)	
<input type="checkbox"/> Restoration/conservation <input checked="" type="checkbox"/> Pollution prevention <input type="checkbox"/> Project engineering <input type="checkbox"/> Sustainable agriculture/gardening <input type="checkbox"/> Environmental Monitoring <input checked="" type="checkbox"/> Environmental Education <input checked="" type="checkbox"/> Sustainable stormwater management	

**B. PROJECT DESCRIPTION**

**1. Project Summary – Briefly (500 words or less) summarize the purpose and objectives of your project, involvement of key partners, and anticipated outcomes.**

In 2015, Depave will continue it's wholly unique and highly successful depaving program that engages community members in improving neighborhoods through cutting-edge landscape intervention. Our depaving projects remove impermeable surfaces, capture stormwater, reduce the urban heat island effect, add nature back to the urban fabric, and educate people about the effects of pavement and the benefits of removing it. The constituent groups of these five project sites will be fully involved in planning their greenspaces and performing the work necessary to complete them.

Our projects will transform a combined total of approximately 9,000 square feet of pavement into living landscapes at three public schools and at two religious organizations. Key partners for these projects include the community of parents at Lent School, Atkinson School, and Peninsula School, as well as the congregation members at the Muslim Community Center of Portland and Saints Peter & Paul Episcopal Church. Efforts at these sites will result in an outdoor classroom, a creative outdoor play-space, new tree wells and native garden spaces, rain gardens that infiltrate stormwater, and an outdoor community gathering and worship space.

Depave requests funding to directly support three of our five East Multnomah County re-greening efforts.

In concert with the need for stable staffing to manage the organization and ensure that projects are completed, the often-long process of project solicitation and planning to ensure a sufficient number of projects are shovel-ready when the summer depaving season begins is an ongoing priority to orchestrate. Before planning can begin, Depave must seek out new potential sites and forge partnerships that will result in a successful project in a time-consuming but necessary process that



affects the outcome of future depaving seasons. We strive to craft a diverse portfolio of projects each year that includes a mix of Depave-lead and partner-lead projects, a variety of (highly-visible) site types and uses, and ideally assisting primarily partners in underserved neighborhoods. Succeeding in building a diverse portfolio and assisting those with the greatest need is our primary goal, and one that is proving difficult to achieve. We are committing increasing focus on identifying new partners and site owners outside of the green community that would not be able to perform these improvements without our assistance, but we need additional capacity to succeed in this effort. With additional staff, we are hoping to gain a more diverse set of project candidates for 2016 and beyond, as well as increased capacity to successfully implement projects and engage more volunteers.

Depave requests funding to support it's one full time staff member and to expand its capacity with one part time employee to focus on reaching a more diverse section of the community for involvement in future depaving efforts, as well as implementing projects and engaging event participants.

**2. Briefly (200 words or less) describe your organization, including your mission statement.**

*Depave's mission is: to promote the removal of unnecessary pavement from urban areas to create community greenspaces and gardens. Through community partnerships and volunteer engagement, Depave strives to overcome the social and environmental impacts of pavement with the use of action-oriented educational events, community stewardship, and advocacy to reconnect people with nature and inspire others.*

Since 2007, Depave has grown from a wild idea into a stable organization making a noticeable difference on Portland's landscape and beyond. Depave creates vibrant community spaces out of lifeless paved places by removing excess pavement through an engaging, hands-on experience where community members get to take part in the recreation of wasted space in their neighborhood. The investment gained through the project process at each site — where volunteers literally rip up pavement by hand —helps to instill a lasting connection for the stewardship of the places we improve. Volunteers in depave projects and events take part in improving their community and learn about the environmental effects of pavement on watersheds, health, and the urban environment, and thus engage with nature at the same time that they are engaging with their neighbors.



**3. Describe the project in detail. Include: a statement of the problem you are addressing, the objectives and anticipated measurable outcomes, the specific activities you plan to carry out with grant funds, the timeline, and the benefits to the community and/or watershed. (Limit 2 pages)**

**PROJECTS**

**Too much land is paved** — degrading quality of life for both humans and wildlife. Stormwater runoff from pavement causes nonpoint-source pollution, combined sewer overflows and elevated stream temperatures. Pavement prevents natural infiltration and groundwater recharge, does not support urban wildlife, or provide safe environments for children and adults.

At the five east-county project sites we've selected to work with in the 2015-16 timeframe, our partners have beautiful visions for their sites. They want living, breathing, interactive areas where plants can grow and children can play. However, they do not have the experience or capacity to transform these spaces on their own. Depave wants to help them succeed with these projects, to teach them about depaving and stormwater, and foster environmental stewardship throughout the greater Portland community.

The parents at **Atkinson Elementary School** want to reduce the pavement on their playground in order to expand the play area with engaging elements. They are seeking Depave's help to implement a native garden area and expand a soft-surface area with educational play elements.

The parents at **Lent K-8 School** want to reduce the pavement on their playground in order to install a terraced outdoor classroom. They are seeking Depave's help to fund, plan and implement the project.

The members of the **Muslim Community Center of Portland** are in the process of rebuilding after a fire destroyed their place of worship. They are seeking Depave's help to fund, plan, and implement the transformation of a paved-over property they own into a first-class community center.

The parents at **Peninsula K-8 School** want to reduce the pavement on their playground in order to install native garden areas and trees. They are seeking Depave's help to fund, plan, and implement these improvements.

The members of **Saints Peter & Paul Episcopal Church** want to improve the presence of their property in the community and solve flooding problems with stormwater infrastructure. They are seeking Depave's help to fund, plan, and implement a parking lot stormwater retrofit and naturescaping to improve the property, and a rain garden to direct stormwater away from the building.

These five sites represent an estimated 9,000 square feet in cumulative depaving and re-greening, and educational opportunities to communicate with five different neighborhoods and constituent groups. Depave will work with the site hosts to refine their project visions and prepare to hit the ground running this summer. Once funding is secured, we will proceed with applying for permits and preparing for each depaving event this summer. Depaving events and the community engagement efforts that surround them will take place July through September. After pavement removal, site work - such as excavation and other infrastructure items - will take place. Landscaping and planting events will follow in October and November. Final site details will be completed by the end of the grant period. Depave will help guide project partners on all of these elements. Depave will lead efforts entirely or in part, depending on the varying levels of capacity of each partner team and the complexity of each project vision.



Depaving and regreening at all project sites is expected to take place from July through November 2015.

Depave requests support from EMSWCD for the direct depaving and re-greening expenses for approximately three of these projects (Lent School, Muslim Community Center of Portland, Peninsula School, and small parts of other projects), and for the personnel necessary to coordinate all five of them. Additionally, our staff will continue to provide guidance and limited support to all local groups working to implement a depaving project of their own.

**CAPACITY**

**With current staff capacity, Depave is only able to take on a small number of projects each year and is having difficulty reaching enough new high-need project partners.** In addition to direct project funding, we are requesting support from EMSWCD to expand our capacity to reach new site owners and partners in underserved communities, to assist more partners in depaving, and better engage volunteers in the work of Depave.

With an additional half-time position in 2015, we will be able to better assist the partners listed above in implementing their projects, and will focus intently on conducting outreach to new groups in order to forge relationships for a more diverse group of project partners in 2016. Measurable outcomes will include increased: project partner diversity, annual project partners assisted, and volunteer participation. Duties for this position will include: performing targeted outreach to underserved communities; meeting with interested parties to present the benefits of depaving and discuss working with Depave; developing 2016 project proposals; assisting current staff in hosting events, coordinating volunteer work parties, and other necessary project implementation tasks.

With funding assistance from EMSWCD, we hope to begin this position in the summer of 2015 and to raise supplemental funding from others to continue the position through to the following spring of 2016, with the eventual goal of making this Depave's second full time position. With increased capacity to assist partners in East Multnomah County, more urban places will incorporate natural elements that demonstrate sustainable stormwater management and provide better spaces for community members to live, learn, and play.

***For Questions 4 –13 please limit to 2 pages for all questions combined.***

**4. How will success of the project be determined? Who will evaluate the project and how will they do it.**

The major metrics for our projects include direct asphalt removal, stormwater diversion, volunteer participation, and community education / outreach. For the five proposed 2015-16 projects and new outreach efforts, we anticipate the following results, and will track and report on each of them:

Projects

- 400 volunteers engaged in direct depaving efforts
- 150 volunteers engaged in replanting, re-greening, and project implementation efforts
- 800 households reached through printed project materials
- 9,000 square feet of pavement removed
- 210,213+ gallons in annual stormwater diverted from sewers from depaved areas

Outreach

- 30+ new community groups reached through printed materials, presentations, and meetings
- 6-12 new partnerships created and a more diverse 2016 and 2017 project portfolio

**5. How is your organization qualified to take on this project?**

Our model for community engagement for regreening has made Depave *the* leader in community-driven pavement removal projects — around the region and elsewhere. The objectives within this application will ensure that we can continue to strengthen the work we undertake in our primary service area – East Multnomah County.

**6. If the project is site-based, how will the site be protected and managed over the long term.**

PTA groups at each school will enter into a minimum five-year maintenance agreement with the PPS Asset & Facilities Management division, and will raise funding to cover costs as needed. Both religious groups are committed to staying in their current location and to providing necessary maintenance for their gardens.

**7. NA****8. Describe how the project relates to regional and local plans.**

Our five 2015 East Multnomah County projects encompass the Willamette River, Columbia Slough, and Johnson Creek watersheds. The principals — creating permeable surfaces, sustainable stormwater management, and environmental stewardship — embodied within the practice of depaving align perfectly with the City of Portland's efforts to improve water quality in all of these watersheds through investments in innovative green infrastructure and public education. Incorporating the benefits of natural systems into urban areas — as depaving projects do — fits in with the long-term goals for these watersheds as outlined in their respective management plans.

**9. Do projects involve low income &/or minority populations? Describe the nature and level of involvement.**

Most of our 2015 projects sites include a fairly diverse group of community members, and we expect that our work parties will engage 35-100 members of each partner group.

**Atkinson Elementary:** 37% of students qualify for free and reduced price lunch, compared to 44% as the school district average. The racial composition of the school is very close to the district average: 66% non-Hispanic Caucasian/Mix (DA:64%), a combined 25% Hispanic (DA:17%), 9% Asian/Pacific Islander (DA:8%), and about 2% African American/Native American (DA:11%).

**Lent K-8:** Students qualifying for free and reduced price lunch: 84%. The racial composition is highly diverse — 30% non-Hispanic Caucasian/Mix, and a combined 44% Hispanic, 17% Asian/Pacific Islander, and about 9% African American/Native American.

**Muslim Community Center:** The large and very diverse congregation consists of Muslims with ethnic backgrounds from all around the world. The center is home to approximately 200 members, including many who have recently immigrated to the US and many with families and children.

**Peninsula School:** Students qualifying for free and reduced price lunch: 70%. The racial composition is highly diverse — 43% non-Hispanic Caucasian/Mix, and a combined 31% Hispanic, 8% Asian/Pacific Islander, and about 18% African American/Native American.

**Saints Peter & Paul Episcopal:** The church serves people living in poverty, people living outdoors, and those who are disenfranchised within the Montavilla neighborhood. It is also home to Rehab's Sisters, a program that supports women marginalized by the sex industry, substance abuse, and homelessness.



**2016 Partners:** In 2015, we will seek out new partnerships with community groups represented by low income &/or minority populations for project work in 2016 and beyond.

**10. Describe what's been done to date on the project, what's been done in the past to address the concern.**

Depave is excited to work with a pool of very motivated partners in 2015, several of which have already begun planning efforts, and others that are just beginning. Over the next six months, Depave will assist our partners in developing their visions and necessary plans for use in landowner approval, permitting, and execution.

**Atkinson Elementary** has raised all needed funding and is in the early planning stages.

**Lent School** has begun design efforts and is gearing up to raise additional funding to support their vision.

The **Muslim Community Center** will be installing their new pre-fabricated buildings this winter and hopes to tackle the remaining pavement next summer and fall.

**Peninsula School** is at the beginning stages of visioning a wide array of schoolyard improvements, of which depaving will be one part.

**Saints Peter & Paul Episcopal Church** has begun working with Depave and the City of Portland to scope out a parking lot retrofit, a rain garden, and other naturoscaping to improve the property and solve basement-flooding problems.

**11. Project Partners. What role do they have in implementing the project and why were they selected?**

**Portland Public Schools:** All three parent groups are enthusiastically committed to improving the schoolyard and educational experience of the students at Atkinson, Lent, and Peninsula schools, and have strong capacity to engage the communities around these sites. They were selected from a pool of public school sites seeking support for their vision, the need, and their capacity to be involved in the full project. Depave will assist **Atkinson School** in planning, guidance and depaving; and the parent team will take the lead on implementing the improvement. Depave will co-manage planning and implementing the improvement at **Lent School**, with high support from the parent team. Depave will assist **Peninsula School** in planning and implementing tree wells and other small depaving efforts, in coordination with the parent team.

**Muslim Community Center of Portland:** The partner team is dedicated to rebuilding their community center after a fire that destroyed their original building last year. They have raised funds to replace the buildings, which will be installed this winter, and are seeking Depave's help to engage their community in planning and implementing the outdoor space that will complement the indoor spaces. This site, involving a new religious group partnership for Depave, was selected due to the unique need to completely rebuild the community's infrastructure. M CCP will take the lead on implementing much of the vision, and Depave will assist with design, depaving, engagement and work parties.

**Saints Peter & Paul Episcopal** sits on a particularly run-down stretch of 82<sup>nd</sup> Avenue. They responded enthusiastically to outreach efforts for assistance in improving the property and managing stormwater on site. Depave will raise funds and lead the planning and implementation of the garden spaces with support from the church leadership and congregants.



Supporting Partners

We will work with the **Groundwork Portland** Green Team youth in implementing select parts (depaving, landscaping, etc.) of one or several projects, where schedules align.

We will partner with **Ecology in Classrooms & Outdoors** at Lent School to incorporate depaving materials into 4<sup>th</sup> grade lesson plans, as the start of an ongoing effort to better engage students at our school sites.

**12. Have the required permits been obtained for the project?**  Yes  No  Not Required  
Site development and erosion control permits will be applied for once funding is secured, before projects begin.

**13. Budget narrative (in addition to completed budget excel form). Briefly describe (in one paragraph) the expenses and revenues (secured and unsecured) in the budget, and the sources of matching funds.**

Depave is requesting a total of \$60,000 for EMSWCD in this application. We request \$30,000 to support current and new staff to develop and implement five 2015 depaving projects, to increase outreach to underserved communities, and engage more community members in our work. We also request \$30,000 for the direct costs of three of these projects — Lent School, the Muslim Community Center of Portland, Peninsula School — with a small amount to support efforts at Atkinson School and Saints Peter & Paul Episcopal Church such as tool rentals. To match EMSWCD funds, we anticipate raising approximately \$8,000 through the BES CWSP grant for SP&PEC, \$5,000 from private foundations, and \$7,000 in community member donations. We also anticipate that Lent School, MCCP, and Atkinson School will contribute at least a combined \$17,500 to support their projects and estimate at least \$22,500 of in-kind volunteer labor or donated services.